

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062019\
 Data File : BM021071.D
 Acq On : 21 Jun 2019 02:10
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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 6/21/2019 10:02:18 PM

Quant Time: Jun 21 04:40:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM062019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 20 15:39:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	234570	20.00	ng	0.00
21) Naphthalene-d8	10.57	136	1072850	20.00	ng	0.00
39) Acenaphthene-d10	14.42	164	725595	20.00	ng	0.00
64) Phenanthrene-d10	17.17	188	1761512	20.00	ng	0.00
76) Chrysene-d12	21.35	240	1883501	20.00	ng	0.00
87) Perylene-d12	23.63	264	1860777	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	1016224	78.45	ng	0.00
7) Phenol-d6	6.95	99	1500184	79.52	ng	0.00
23) Nitrobenzene-d5	8.95	82	1596373	77.55	ng	0.00
42) 2,4,6-Tribromophenol	15.92	330	1071251	78.68	ng	0.00
45) 2-Fluorobiphenyl	13.04	172	4494557	76.13	ng	0.00
79) Terphenyl-d14	19.79	244	7338262	72.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	190262	38.983	ng	98
3) Pyridine	3.72	79	610355	43.488	ng	99
4) n-Nitrosodimethylamine	3.63	42	212012	39.232	ng	97
6) Aniline	7.12	93	1013170	40.324	ng	99
8) 2-Chlorophenol	7.35	128	629757	39.499	ng	100
9) Benzaldehyde	6.93	77	407185	43.163	ng	99
10) Phenol	6.97	94	766149	39.753	ng	99
11) bis(2-Chloroethyl)ether	7.21	93	604660	39.628	ng	99
12) 1,3-Dichlorobenzene	7.67	146	756086	39.143	ng	99
13) 1,4-Dichlorobenzene	7.82	146	767227	39.067	ng	99
14) 1,2-Dichlorobenzene	8.13	146	750334	38.987	ng	99
15) Benzyl Alcohol	8.02	79	612932	40.127	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.30	45	789610	40.008	ng	99
17) 2-Methylphenol	8.22	107	551432	40.056	ng	100
18) Hexachloroethane	8.85	117	275442	39.064	ng	95
19) n-Nitroso-di-n-propylamine	8.59	70	559343	40.744	ng	100
20) 3+4-Methylphenols	8.55	107	763380	40.285	ng	99
22) Acetophenone	8.60	105	1062742	38.872	ng	# 99
24) Nitrobenzene	8.99	77	797471	39.108	ng	100
25) Isophorone	9.51	82	1524056	39.568	ng	100
26) 2-Nitrophenol	9.69	139	383790	38.438	ng	97
27) 2,4-Dimethylphenol	9.75	122	572282	39.296	ng	99
28) bis(2-Chloroethoxy)methane	9.99	93	945180	39.490	ng	99
29) 2,4-Dichlorophenol	10.22	162	735502	39.023	ng	99
30) 1,2,4-Trichlorobenzene	10.43	180	849808	38.248	ng	98
31) Naphthalene	10.62	128	2204021	38.820	ng	99
32) Benzoic acid	9.90	122	504749m	42.843	ng	
33) 4-Chloroaniline	10.73	127	1020399	39.591	ng	99
34) Hexachlorobutadiene	10.89	225	536558	38.247	ng	99
35) Caprolactam	11.55	113	245172m	41.588	ng	
36) 4-Chloro-3-methylphenol	11.86	107	766126	39.946	ng	99
37) 2-Methylnaphthalene	12.23	142	1730087	39.604	ng	99
38) 1-Methylnaphthalene	12.45	142	1643273	39.438	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.60	216	1035590	37.707	ng	99

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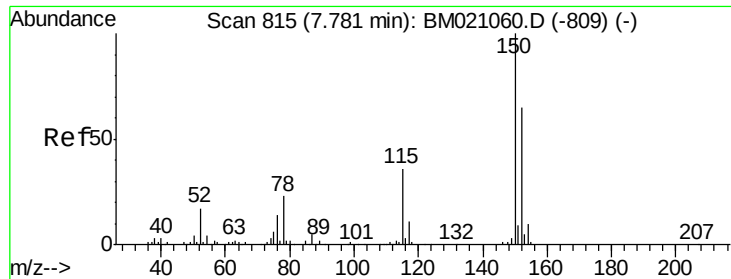
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.57	237	608974	38.250	ng	99
43) 2,4,6-Trichlorophenol	12.85	196	697276	38.369	ng	98
44) 2,4,5-Trichlorophenol	12.92	196	728144	38.691	ng	99
46) 1,1'-Biphenyl	13.25	154	2383728	38.384	ng	100
47) 2-Chloronaphthalene	13.29	162	1914752	37.962	ng	100
48) 2-Nitroaniline	13.51	65	545959	39.567	ng	99
49) Acenaphthylene	14.15	152	2980895	38.836	ng	100
50) Dimethylphthalate	13.89	163	2519442	39.054	ng	100
51) 2,6-Dinitrotoluene	14.01	165	544988	39.268	ng	99
52) Acenaphthene	14.49	154	1791020	38.674	ng	99
53) 3-Nitroaniline	14.34	138	571068	40.361	ng	98
54) 2,4-Dinitrophenol	14.55	184	316332	42.431	ng	100
55) Dibenzofuran	14.82	168	2955654	39.123	ng	100
56) 4-Nitrophenol	14.65	139	440547	40.718	ng	99
57) 2,4-Dinitrotoluene	14.80	165	772737	40.322	ng	100
58) Fluorene	15.47	166	2448807	39.672	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.04	232	706534	39.293	ng	100
60) Diethylphthalate	15.25	149	2513708	39.562	ng	100
61) 4-Chlorophenyl-phenylether	15.47	204	1355303	38.865	ng	98
62) 4-Nitroaniline	15.51	138	625724	42.136	ng	99
63) Azobenzene	15.76	77	2098364	40.262	ng	98
65) 4,6-Dinitro-2-methylphenol	15.56	198	427543	39.365	ng	99
66) n-Nitrosodiphenylamine	15.69	169	2122625	38.230	ng	100
67) 4-Bromophenyl-phenylether	16.36	248	900595	38.405	ng	99
68) Hexachlorobenzene	16.47	284	1075740	38.400	ng	99
69) Atrazine	16.64	200	770400	42.670	ng	99
70) Pentachlorophenol	16.82	266	604973	40.081	ng	99
71) Phenanthrene	17.21	178	4013082	39.530	ng	100
72) Anthracene	17.30	178	3986706	39.644	ng	100
73) Carbazole	17.57	167	3607181	40.569	ng	99
74) Di-n-butylphthalate	18.13	149	4458138	40.957	ng	100
75) Fluoranthene	19.23	202	4912318	41.902	ng	100
77) Benzidine	19.42	184	2036274	37.231	ng	100
78) Pyrene	19.59	202	5079802	37.188	ng	100
80) Butylbenzylphthalate	20.49	149	2083232	38.262	ng	99
81) Benzo(a)anthracene	21.33	228	5107337	39.779	ng	99
82) 3,3'-Dichlorobenzidine	21.27	252	1977381	40.661	ng	100
83) Chrysene	21.39	228	4850312	39.655	ng	99
84) Bis(2-ethylhexyl)phthalate	21.26	149	3075804	39.692	ng	100
85) Di-n-octyl phthalate	22.15	149	5049422	41.433	ng	100
86) Indeno(1,2,3-cd)pyrene	25.93	276	4782403	35.336	ng	100
88) Benzo(b)fluoranthene	22.94	252	4902648	39.054	ng	99
89) Benzo(k)fluoranthene	22.99	252	4853288	39.995	ng	99
90) Benzo(a)pyrene	23.53	252	4430871	39.117	ng	100
91) Dibenzo(a,h)anthracene	25.94	278	4012309	35.529	ng	99
92) Benzo(g,h,i)perylene	26.63	276	3647805	34.638	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

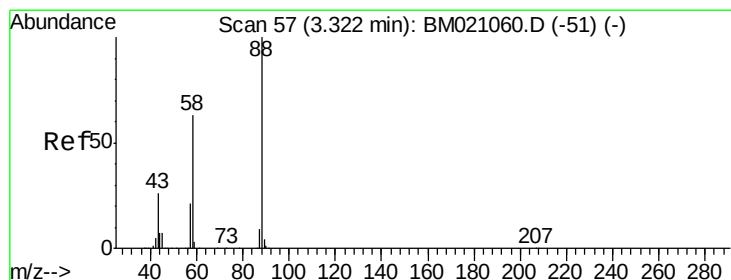
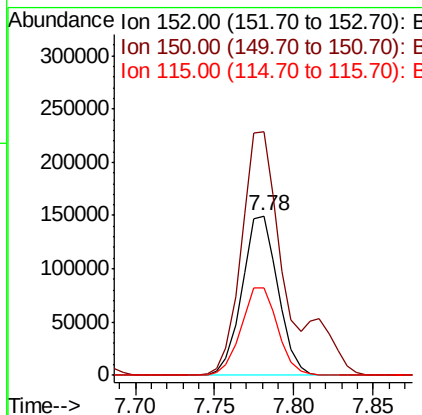
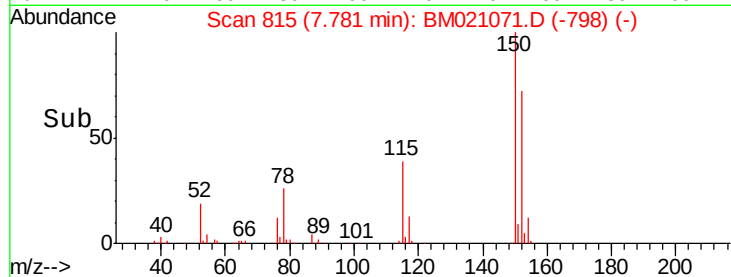
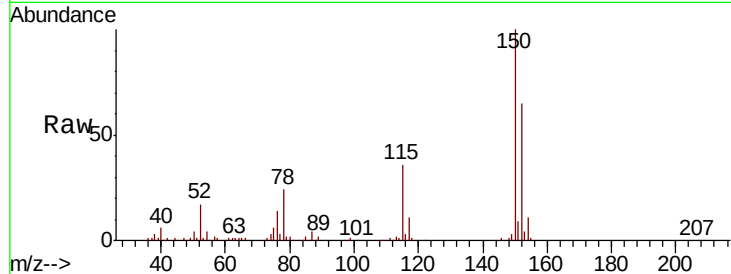
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.78 min Scan# 815
Delta R.T. -0.00 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.8	123.1	184.7
115	54.9	44.2	66.4

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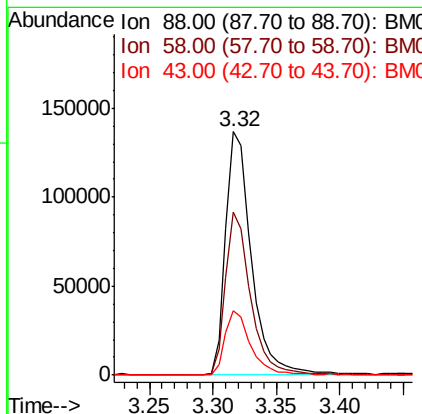
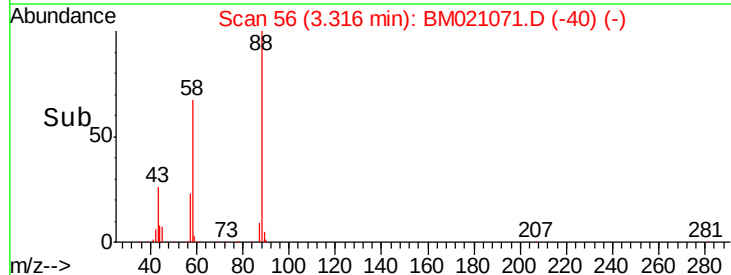
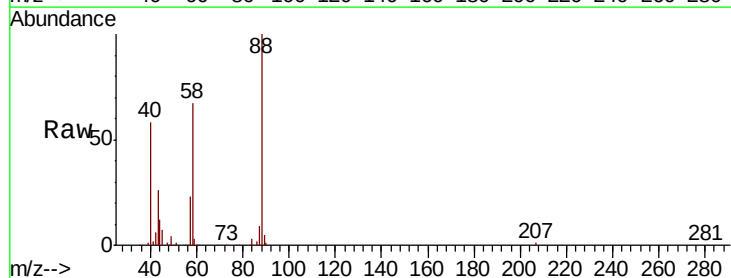
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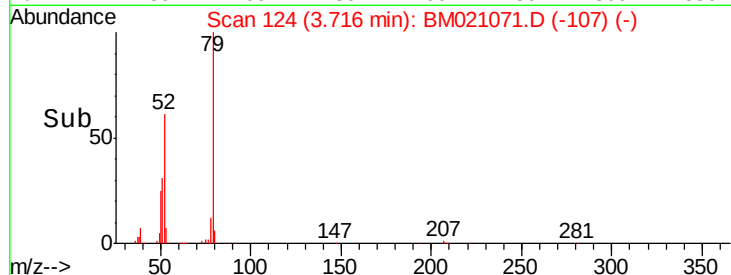
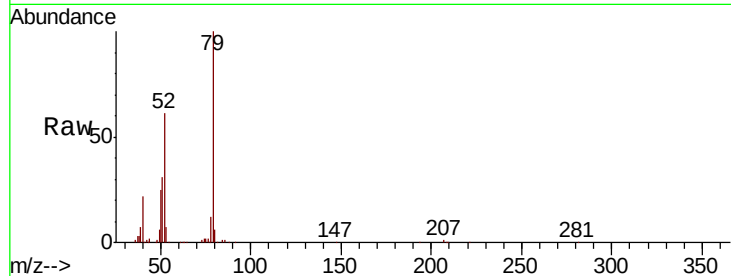
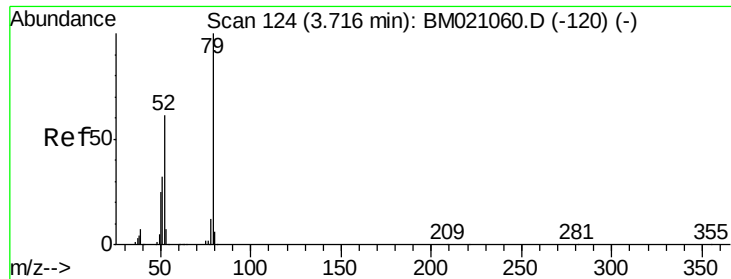


#2

1,4-Dioxane
Concen: 38.983 ng
RT: 3.32 min Scan# 56
Delta R.T. -0.01 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.5	51.9	77.9
43	27.0	21.4	32.2





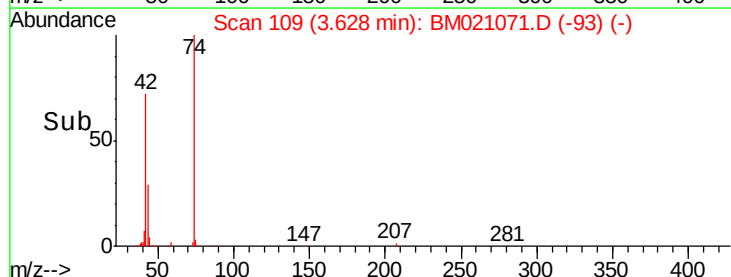
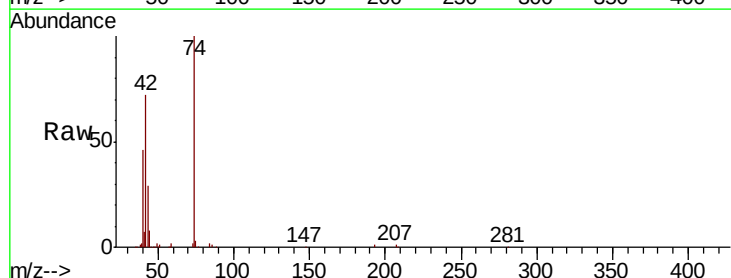
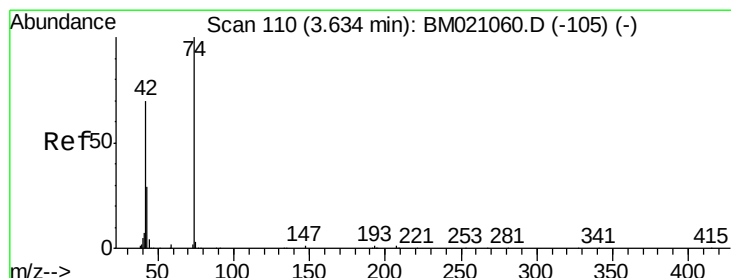
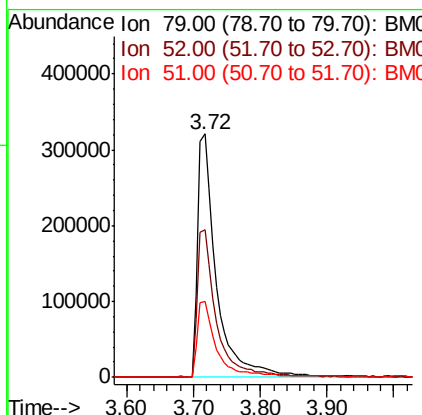
#3
 Pvridine
 Concen: 43.488 ng
 RT: 3.72 min Scan# 124
 Delta R.T. -0.00 min
 Lab File: BM021071.D
 Acq: 21 Jun 2019 02:10

Tot Ion	Ratio	Lower	Upper
79	100		
52	60.8	48.8	73.2
51	31.2	25.7	38.5

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

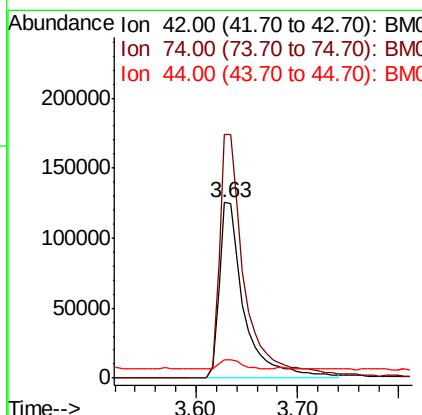
Manual Integrations
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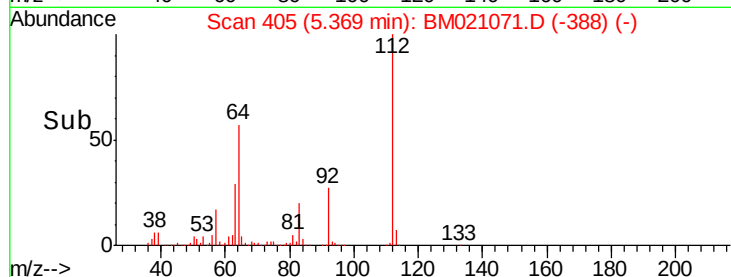
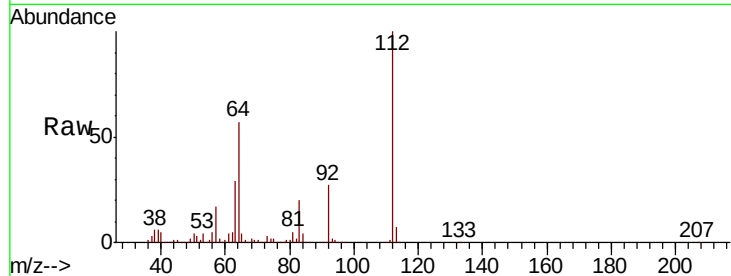
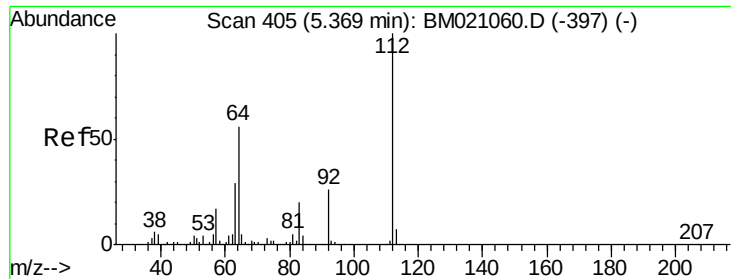
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#4
 n-Nitrosodimethylamine
 Concen: 39.232 ng
 RT: 3.63 min Scan# 109
 Delta R.T. -0.01 min
 Lab File: BM021071.D
 Acq: 21 Jun 2019 02:10

Tgt Ion	Ratio	Lower	Upper
42	100		
74	138.7	113.8	170.6
44	10.5	8.2	12.2





#5

2-Fluorophenol

Concen: 78.446 ng

RT: 5.37 min Scan# 405

Delta R.T. -0.00 min

Lab File: BM021071.D

Acq: 21 Jun 2019 02:10

Tot Ion:	112	Resp:	1016224
Ion	Ratio	Lower	Upper
112	100		
64	56.8	45.2	67.8
63	29.5	23.5	35.3

Instrument :

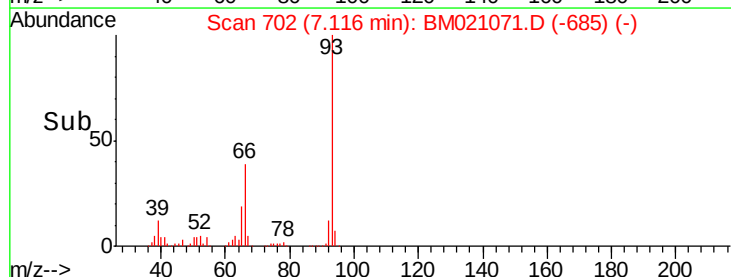
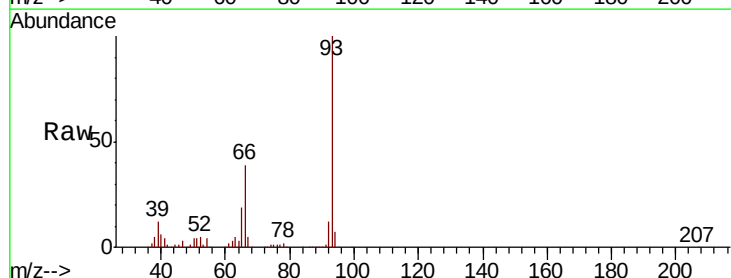
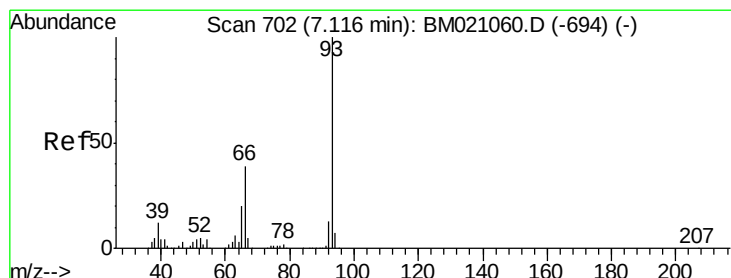
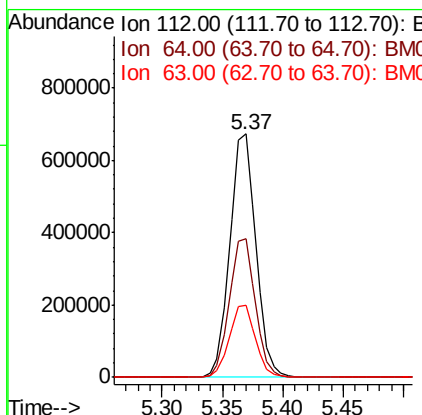
BNA_M

ClientSampleId :

SSTDCCC040EC

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#6

Aniline

Concen: 40.324 ng

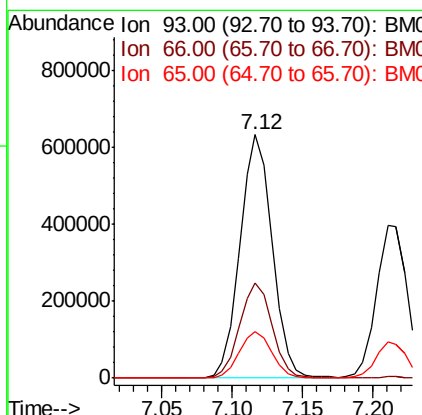
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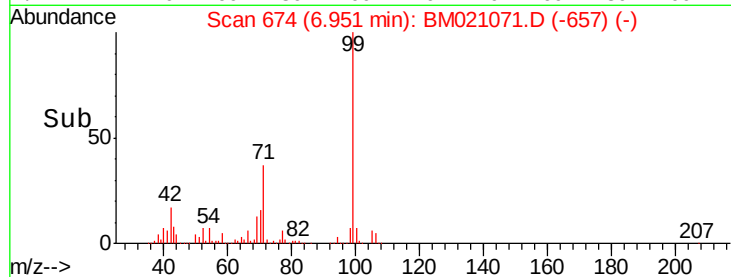
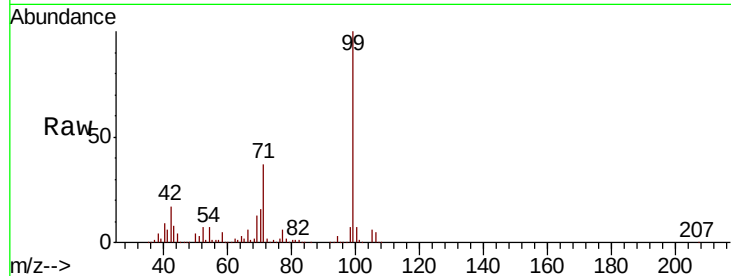
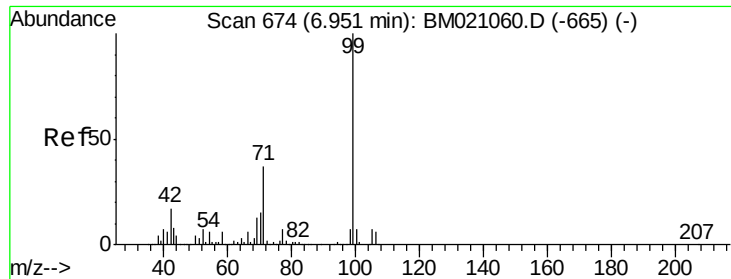
Delta R.T. -0.00 min

Lab File: BM021071.D

Acq: 21 Jun 2019 02:10

Tgt Ion:	93	Resp:	1013170
Ion	Ratio	Lower	Upper
93	100		
66	39.3	31.3	46.9
65	19.3	15.9	23.9





#7

Phenol-d6

Concen: 79.522 ng

RT: 6.95 min Scan# 674

Delta R.T. -0.00 min

Lab File: BM021071.D

Acq: 21 Jun 2019 02:10

Tot Ion:	99	Resp:	1500184
Ion	Ratio	Lower	Upper
99	100		
42	17.3	13.5	20.3
71	37.0	29.3	43.9

Instrument :

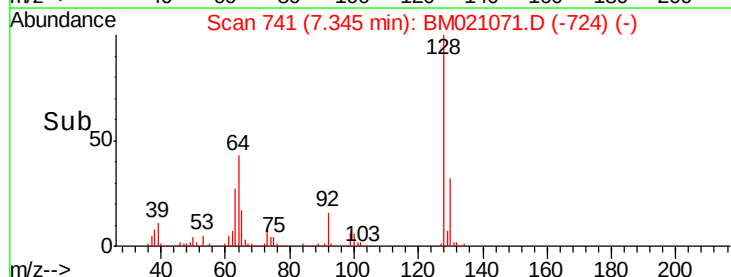
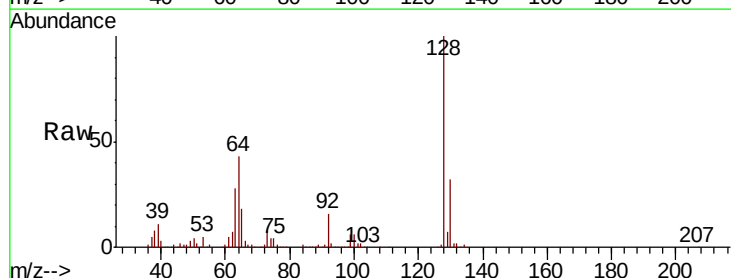
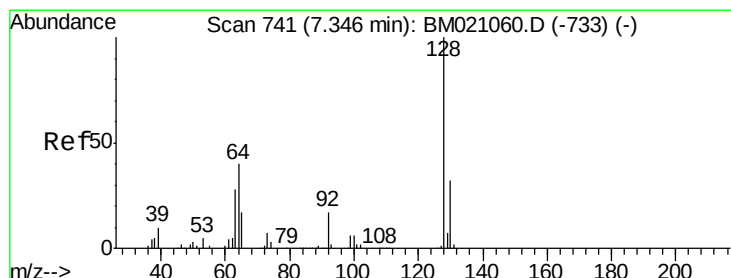
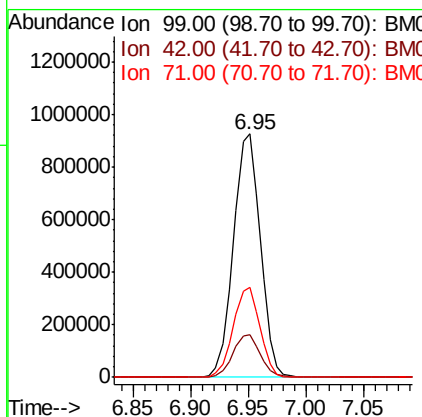
BNA_M

ClientSampleId :

SSTDCCC040EC

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#8

2-Chlorophenol

Concen: 39.499 ng

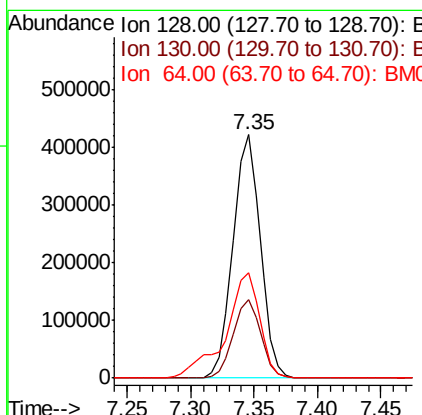
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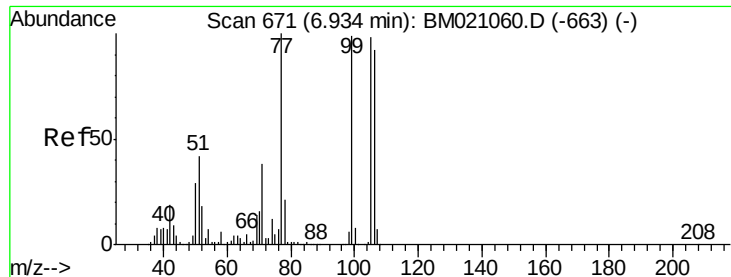
Delta R.T. -0.00 min

Lab File: BM021071.D

Acq: 21 Jun 2019 02:10

Tgt Ion:	128	Resp:	629757
Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.2	52.2
64	43.3	23.2	63.2





#9

Benzaldehyde

Concen: 43.163 ng

RT: 6.93 min Scan# 671

Delta R.T. 0.00 min

Lab File: BM021071.D

Acq: 21 Jun 2019 02:10

Instrument :

BNA_M

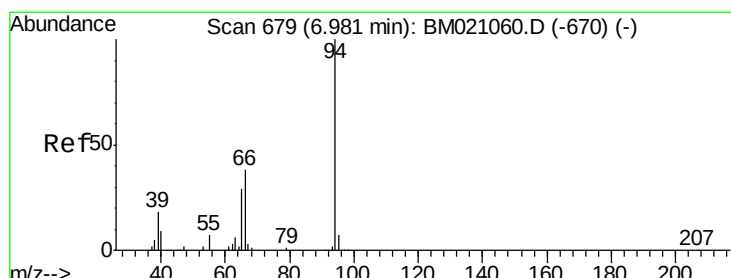
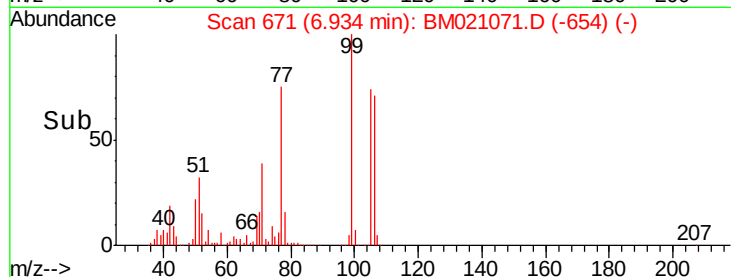
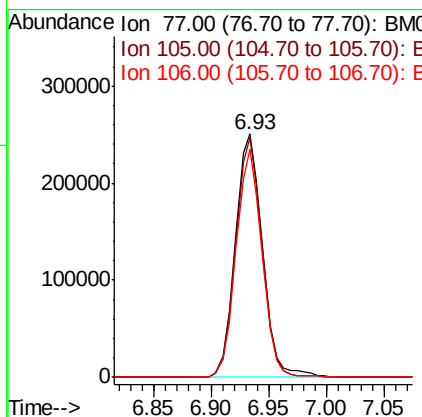
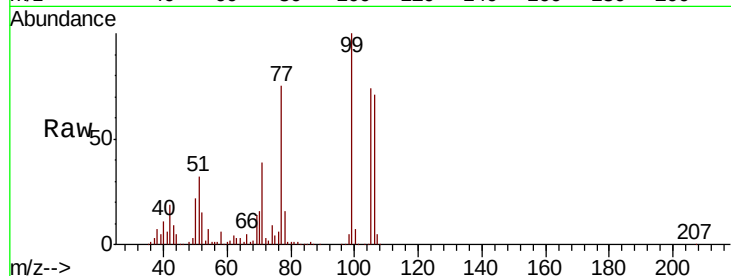
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	407185
Ion	Ratio	Lower	Upper
77	100		
105	98.2	77.8	117.8
106	93.6	71.8	111.8

Manual Integrations
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#10

Phenol

Concen: 39.753 ng

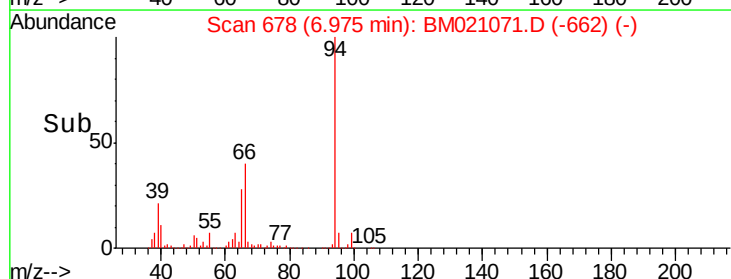
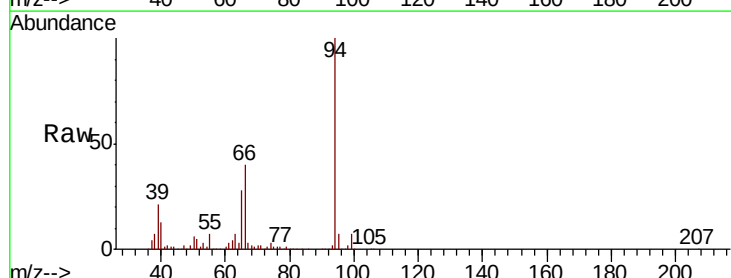
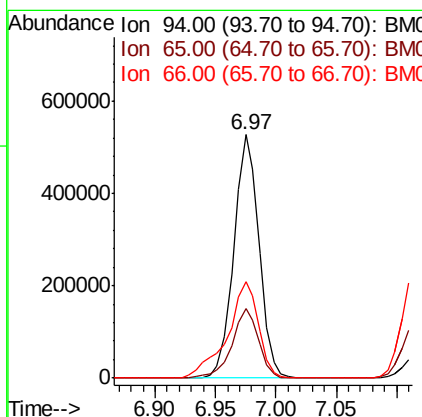
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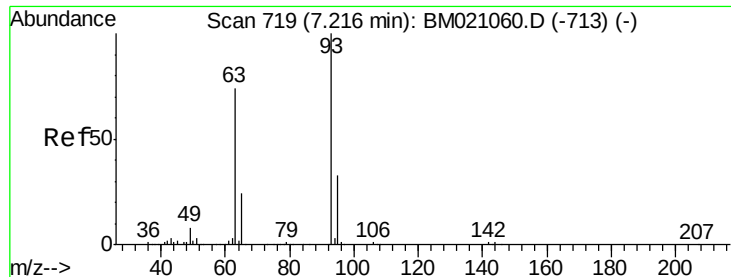
Delta R.T. -0.01 min

Lab File: BM021071.D

Acq: 21 Jun 2019 02:10

Tgt Ion:	94	Resp:	766149
Ion	Ratio	Lower	Upper
94	100		
65	28.4	8.7	48.7
66	39.6	19.0	59.0





#11

bis(2-Chloroethyl)ether

Concen: 39.628 ng

RT: 7.21 min Scan# 718

Delta R.T. -0.01 min

Lab File: BM021071.D

Acq: 21 Jun 2019 02:10

Instrument :

BNA_M

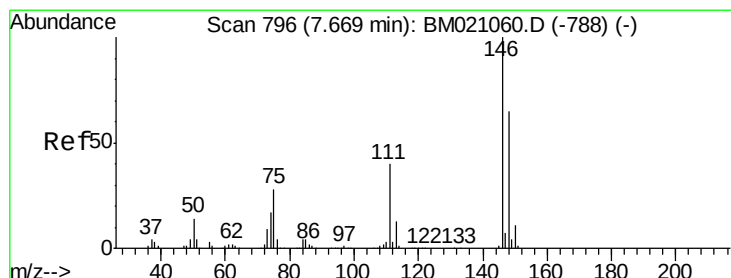
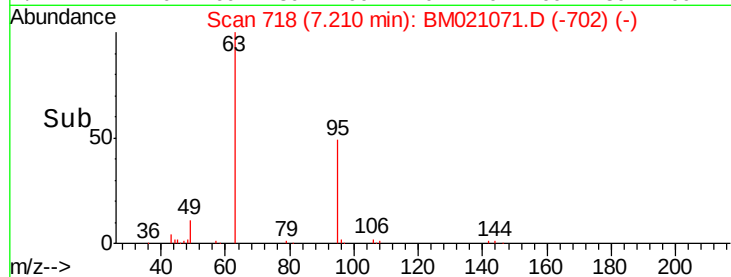
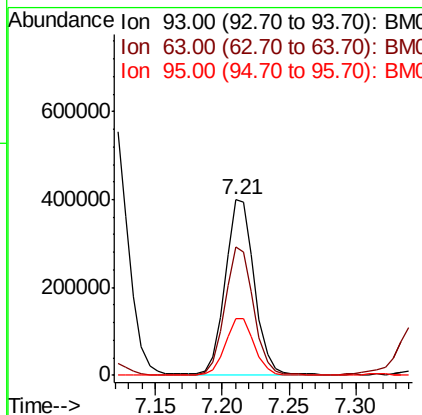
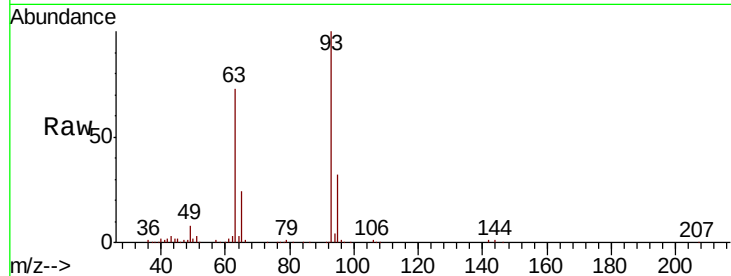
ClientSampleId :

SSTDCCC040EC

Tot Ion:	93	Resp:	604660
Ion	Ratio	Lower	Upper
93	100		
63	73.1	53.4	93.4
95	32.1	13.0	53.0

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#12

1,3-Dichlorobenzene

Concen: 39.143 ng

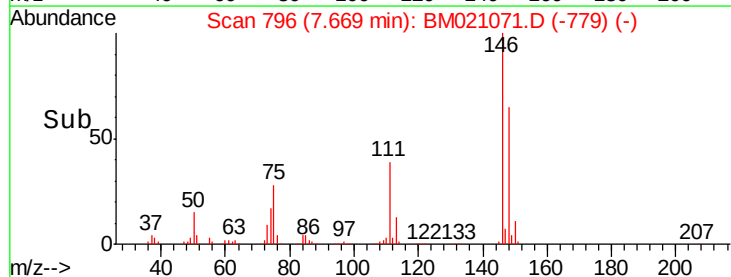
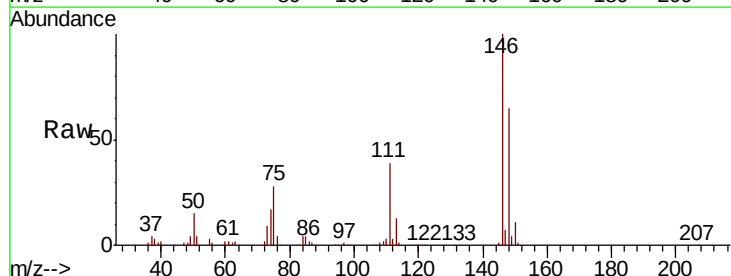
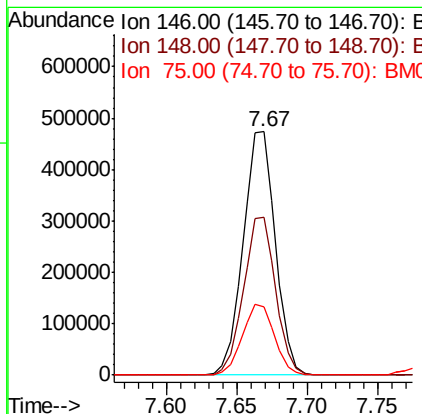
RT: 7.67 min Scan# 796

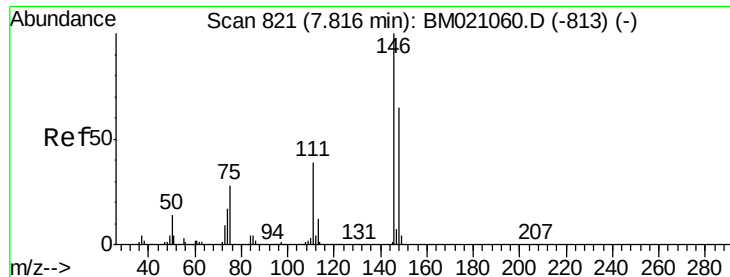
Delta R.T. -0.00 min

Lab File: BM021071.D

Acq: 21 Jun 2019 02:10

Tgt Ion:	146	Resp:	756086
Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.2	78.2
75	28.2	22.2	33.4





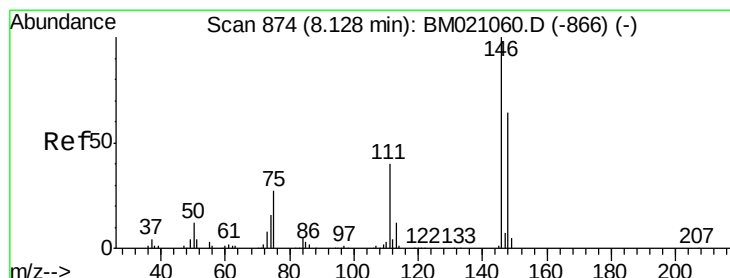
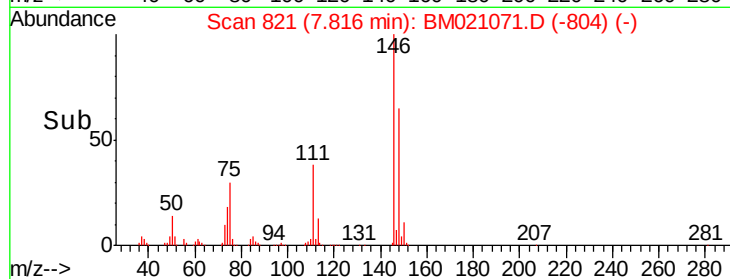
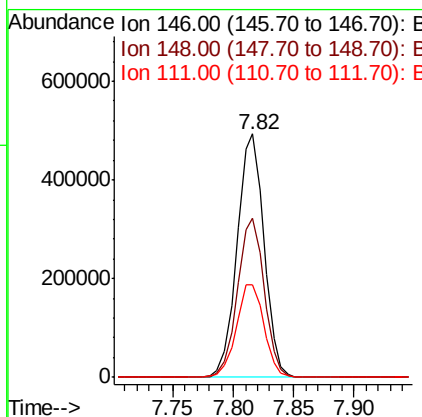
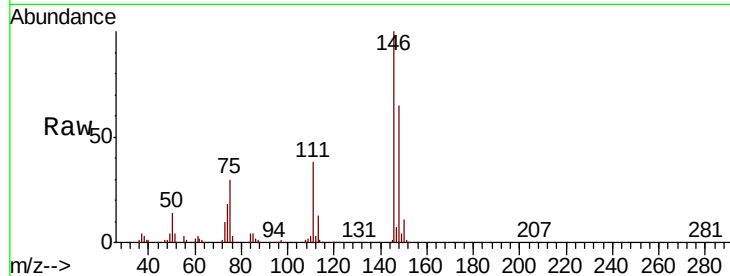
#13
 1,4-Dichlorobenzene
 Concen: 39.067 ng
 RT: 7.82 min Scan# 821
 Delta R.T. -0.00 min
 Lab File: BM021071.D
 Acq: 21 Jun 2019 02:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.9	77.9
111	38.2	31.4	47.0

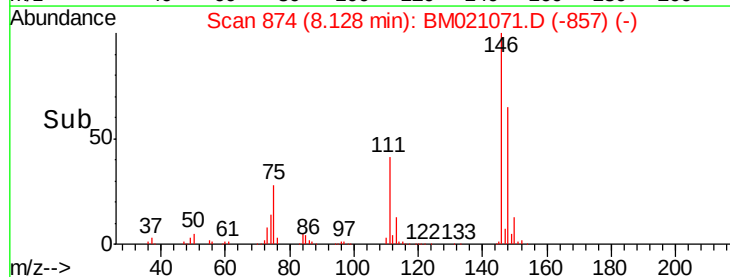
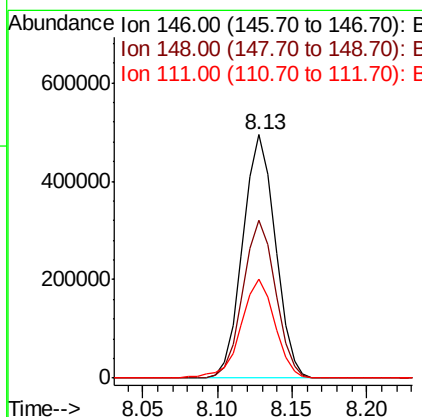
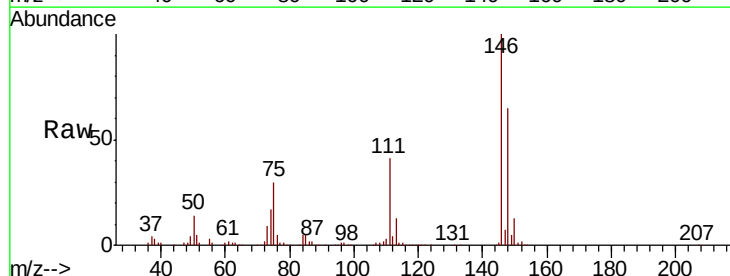
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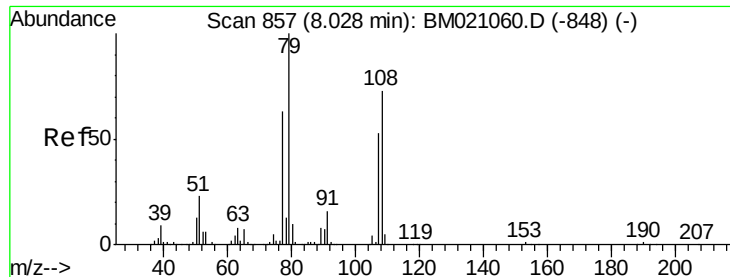
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#14
 1,2-Dichlorobenzene
 Concen: 38.987 ng
 RT: 8.13 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: BM021071.D
 Acq: 21 Jun 2019 02:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.2	76.8
111	40.5	32.8	49.2





#15

Benzyl Alcohol

Concen: 40.127 ng

RT: 8.02 min Scan# 856

Delta R.T. -0.01 min

Lab File: BM021071.D

Acq: 21 Jun 2019 02:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion: 79 Resp: 612932

Ion Ratio Lower Upper

79 100

108 74.0 58.4 87.6

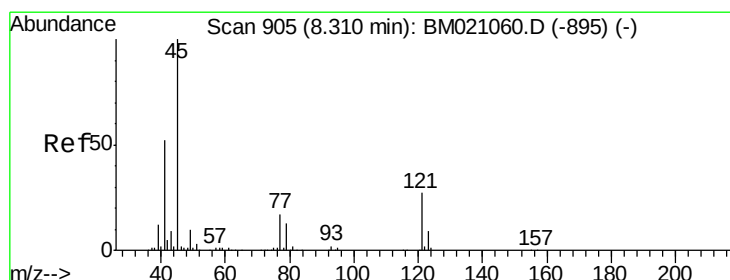
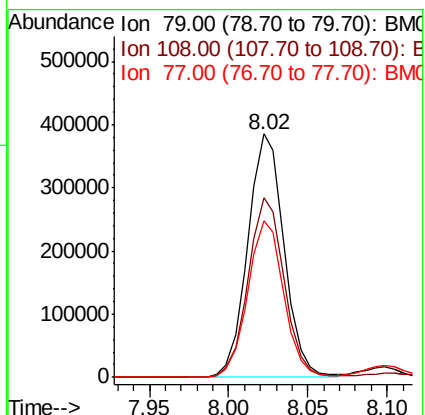
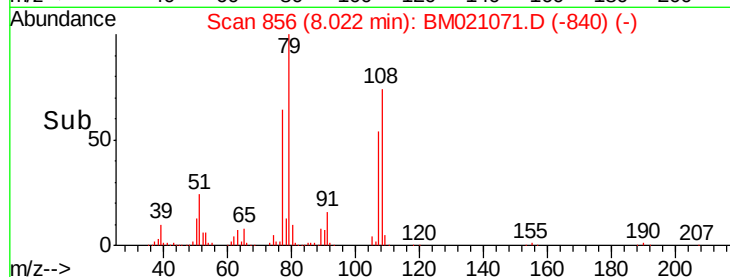
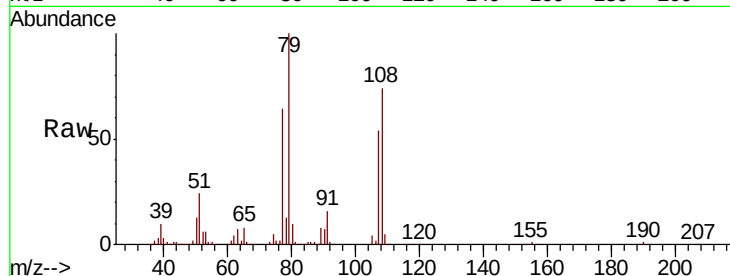
77 64.3 50.1 75.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 40.008 ng

RT: 8.30 min Scan# 903

Delta R.T. -0.01 min

Lab File: BM021071.D

Acq: 21 Jun 2019 02:10

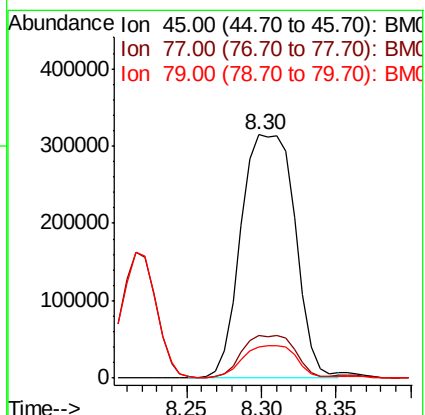
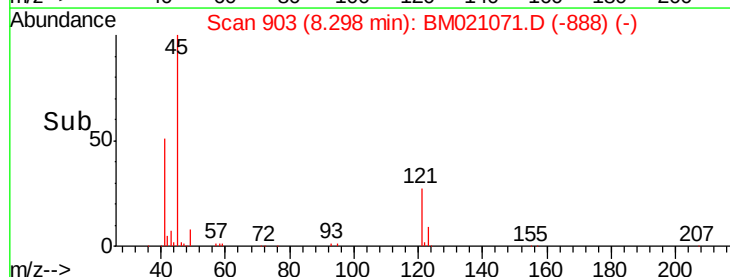
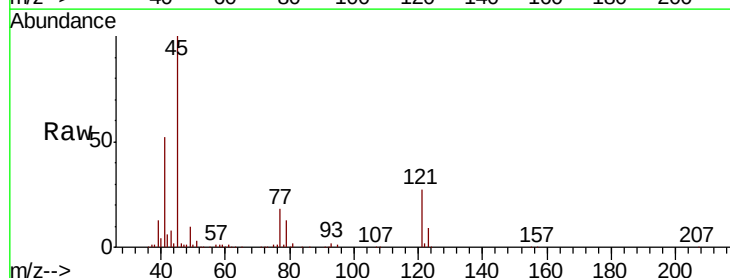
Tgt Ion: 45 Resp: 789610

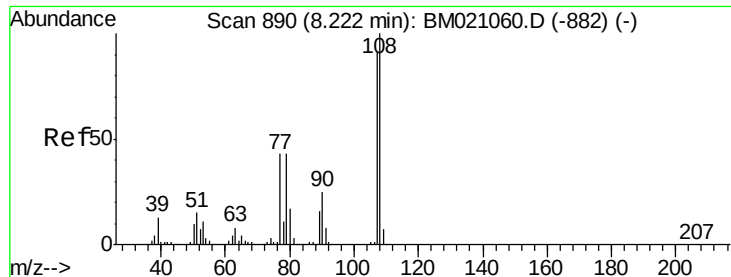
Ion Ratio Lower Upper

45 100

77 17.7 0.0 37.5

79 12.9 0.0 33.5





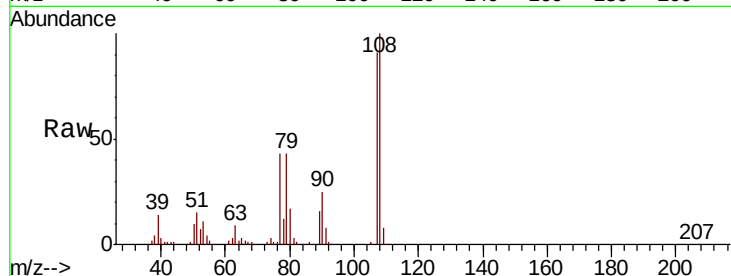
#17
2-Methylphenol
Concen: 40.056 ng
RT: 8.22 min Scan# 889
Delta R.T. -0.01 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:	107	Resp:	551432
Ion Ratio	Lower	Upper	
107	100		
108	109.7	87.5	131.3
77	47.3	37.8	56.8
79	47.7	37.5	56.3

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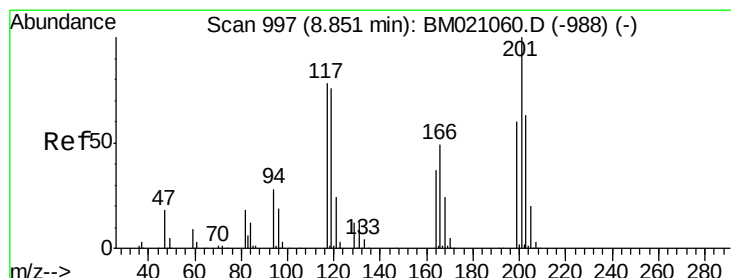
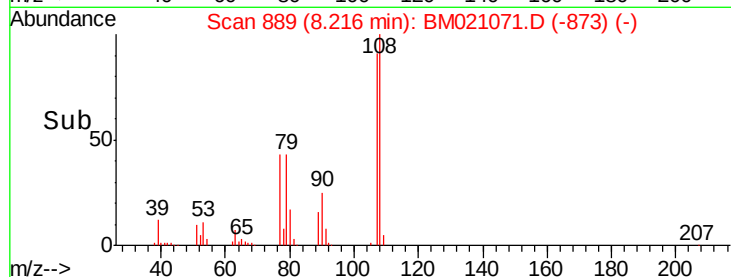
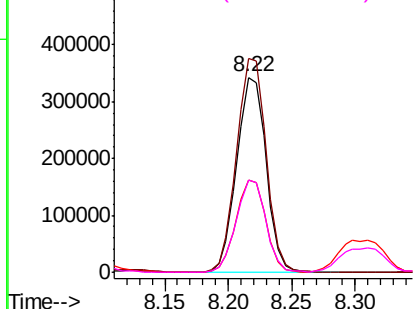
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18
Hexachloroethane
Concen: 39.064 ng
RT: 8.85 min Scan# 996
Delta R.T. -0.01 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

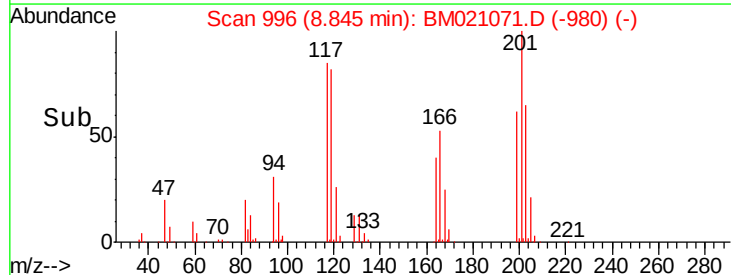
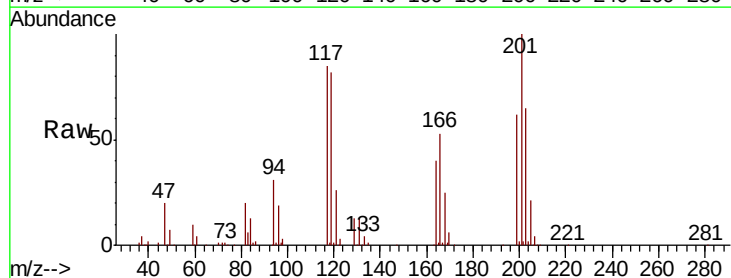
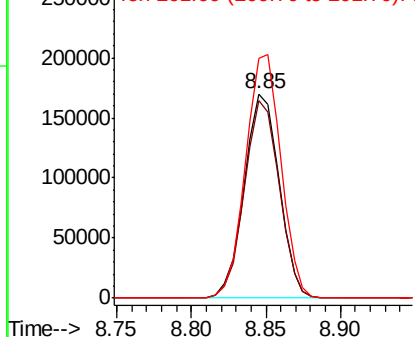
Tgt Ion:	117	Resp:	275442
Ion Ratio	Lower	Upper	
117	100		
119	96.7	77.5	116.3
201	117.6	102.3	153.5

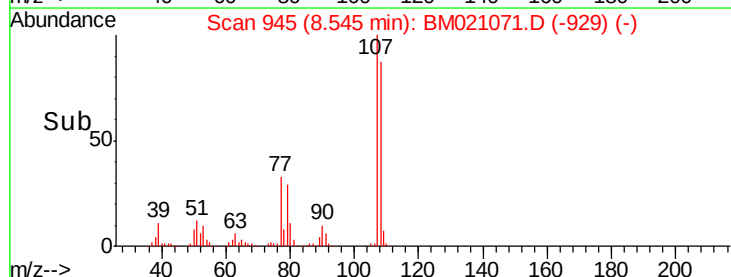
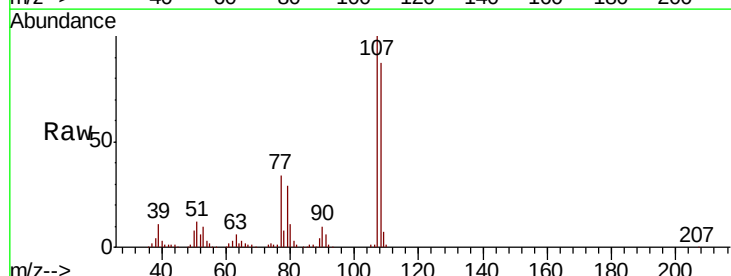
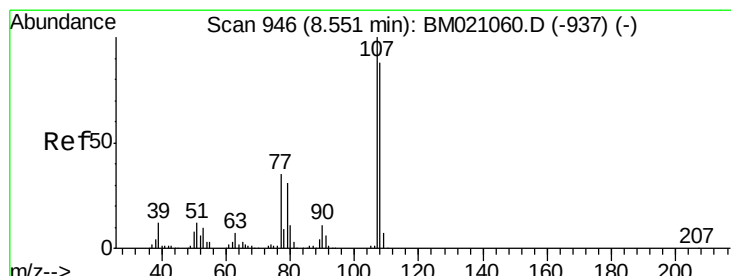
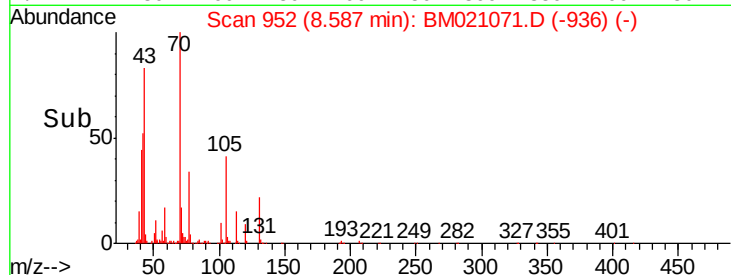
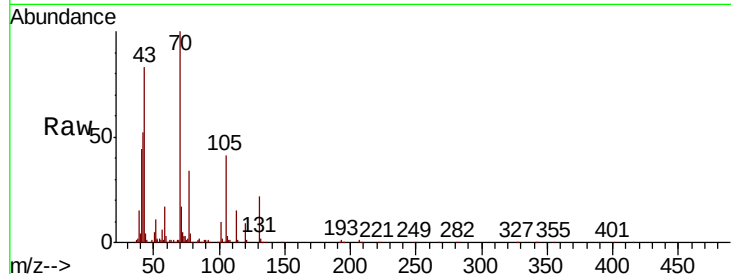
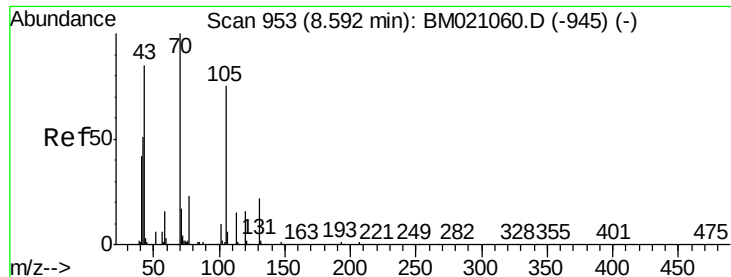
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

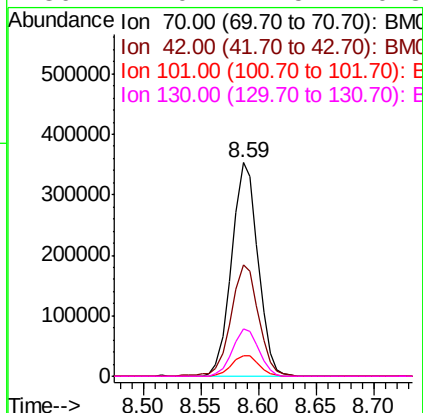
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 40.744 ng
RT: 8.59 min Scan# 952
Delta R.T. -0.01 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	52.4	41.9	62.9	
101	9.8	8.1	12.1	
130	22.0	17.5	26.3	



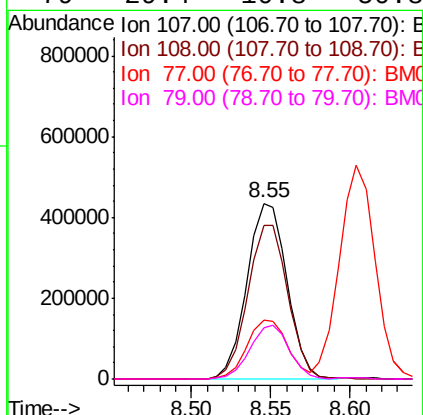
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

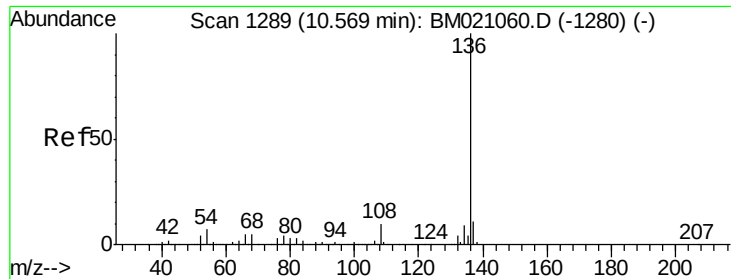
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#20
3+4-Methylphenols
Concen: 40.285 ng
RT: 8.55 min Scan# 945
Delta R.T. -0.01 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.2	67.9	107.9	
77	33.8	14.6	54.6	
79	29.4	10.8	50.8	





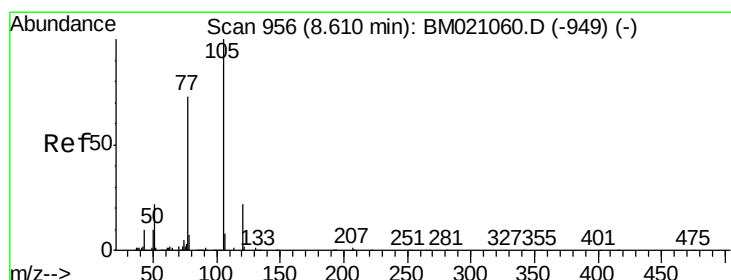
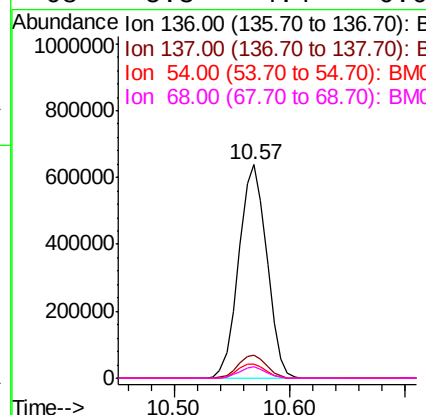
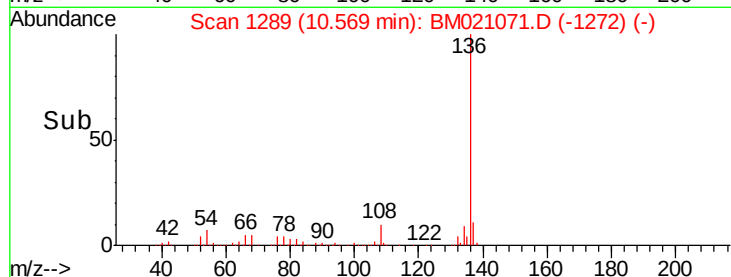
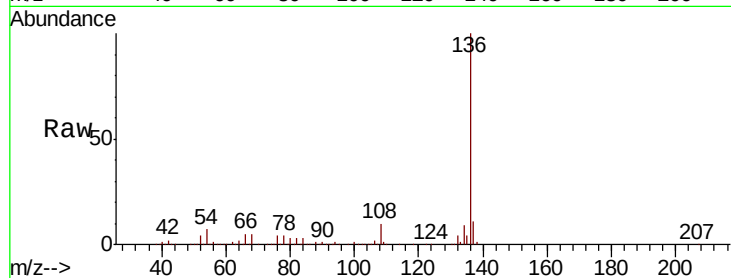
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.57 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	136	Resp	1072850
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	6.6	5.3	7.9
68	5.3	4.4	6.6

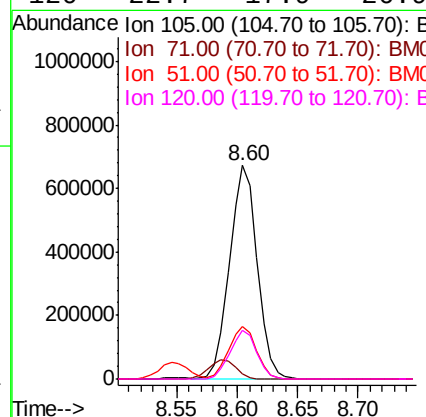
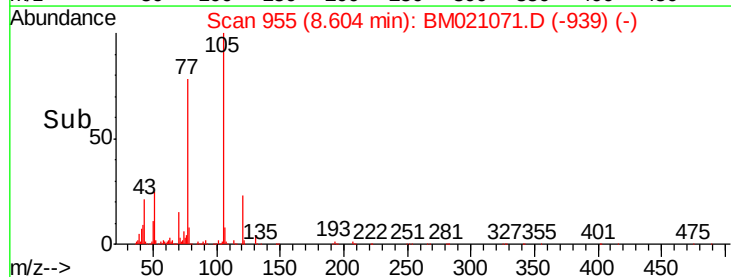
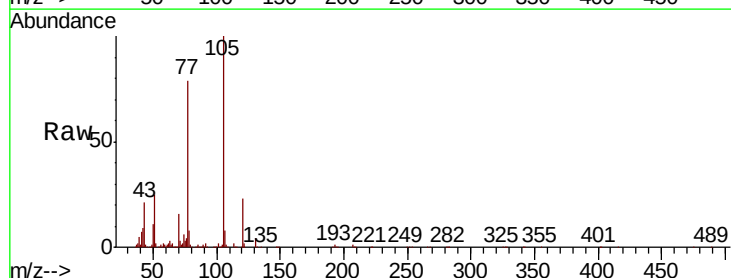
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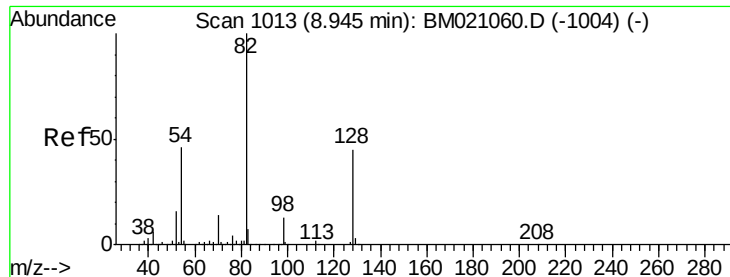
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#22
Acetophenone
Concen: 38.872 ng
RT: 8.60 min Scan# 955
Delta R.T. -0.01 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

Tgt Ion	105	Resp	1062742
Ion	Ratio	Lower	Upper
105	100		
71	2.5	1.2	1.8#
51	24.8	19.1	28.7
120	22.7	17.9	26.9





#23

Nitrobenzene-d5

Concen: 77.548 ng

RT: 8.95 min Scan# 1013

Delta R.T. -0.00 min

Lab File: BM021071.D

Acq: 21 Jun 2019 02:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion: 82 Resp: 1596373

Ion Ratio Lower Upper

82 100

128 42.9 35.9 53.9

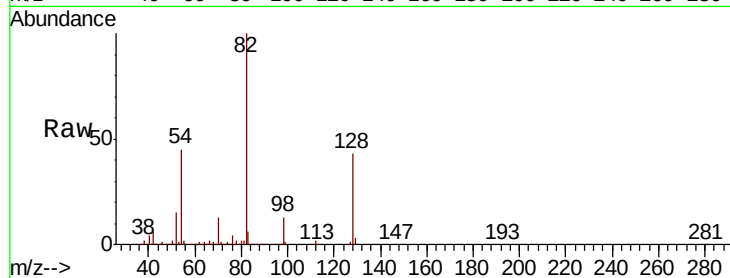
54 45.2 36.6 55.0

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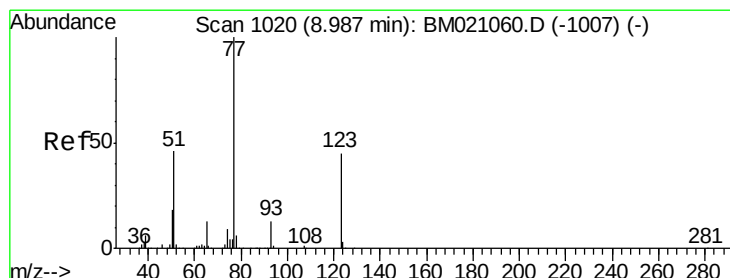
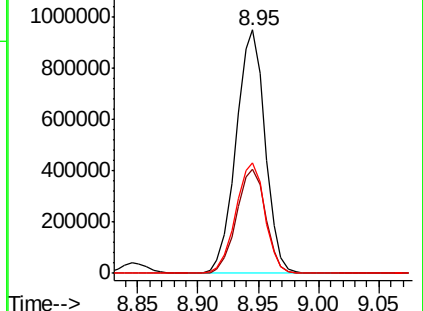
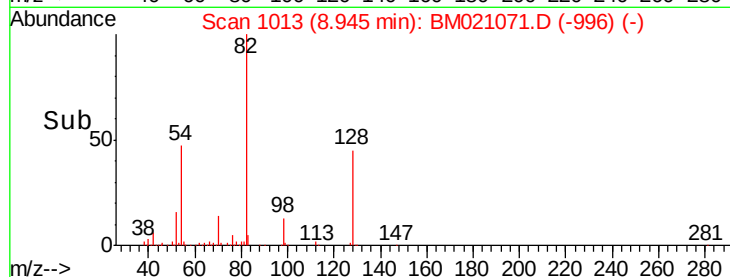
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Abundance Ion 82.00 (81.70 to 82.70): BM021071.D (-996) (-)

Ion 128.00 (127.70 to 128.70): BM021071.D (-996) (-)

Ion 54.00 (53.70 to 54.70): BM021071.D (-996) (-)



#24

Nitrobenzene

Concen: 39.108 ng

RT: 8.99 min Scan# 1020

Delta R.T. -0.00 min

Lab File: BM021071.D

Acq: 21 Jun 2019 02:10

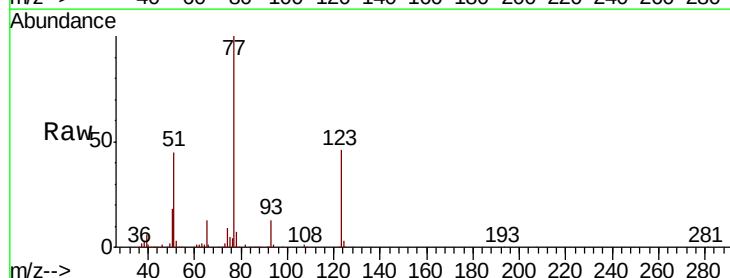
Tgt Ion: 77 Resp: 797471

Ion Ratio Lower Upper

77 100

123 45.6 36.3 54.5

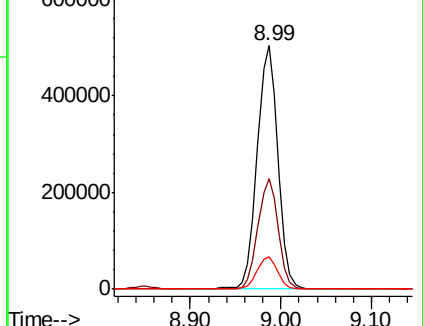
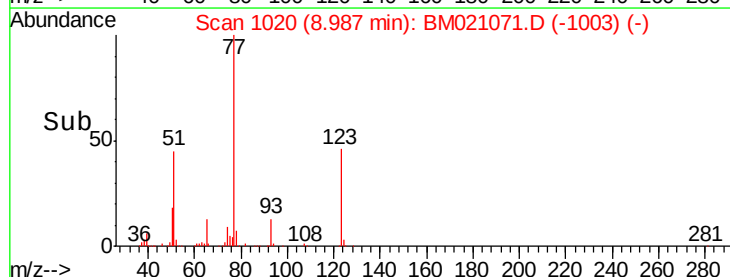
65 13.1 10.6 16.0

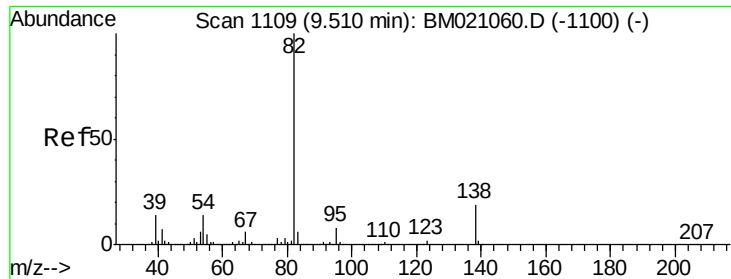


Abundance Ion 77.00 (76.70 to 77.70): BM021071.D (-1003) (-)

Ion 123.00 (122.70 to 123.70): BM021071.D (-1003) (-)

Ion 65.00 (64.70 to 65.70): BM021071.D (-1003) (-)





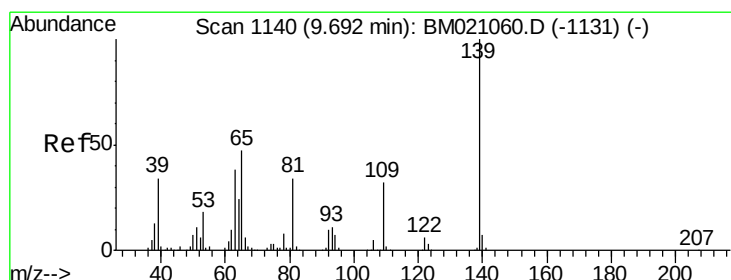
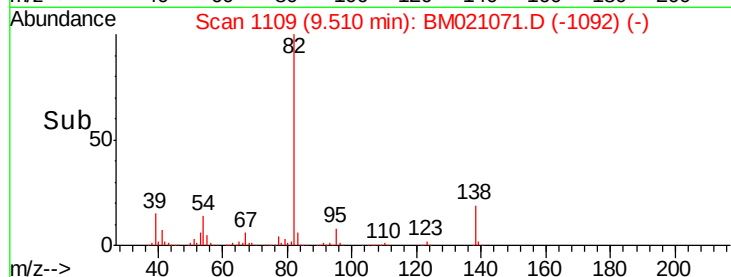
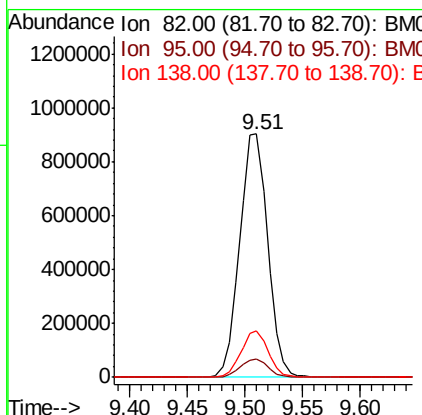
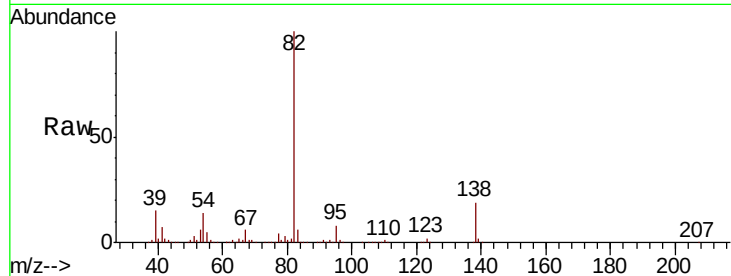
#25
Isophorone
Concen: 39.568 ng
RT: 9.51 min Scan# 1109
Delta R.T. -0.00 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion: 82 Resp: 1524056
Ion Ratio Lower Upper
82 100
95 7.6 6.1 9.1
138 19.0 15.0 22.6

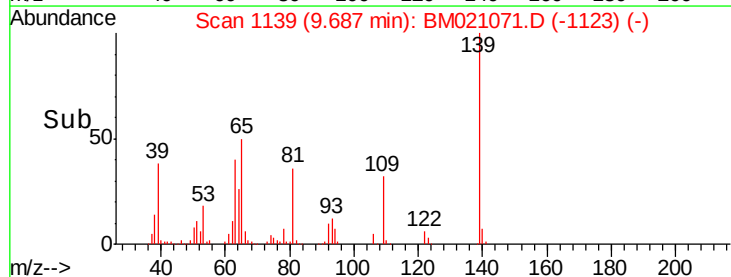
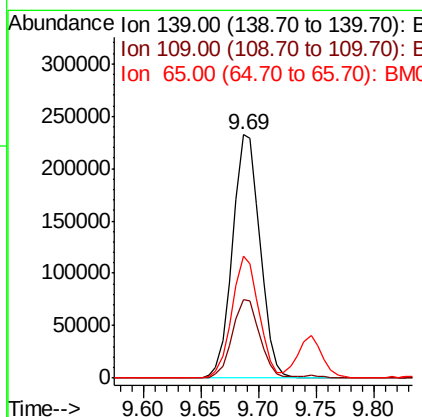
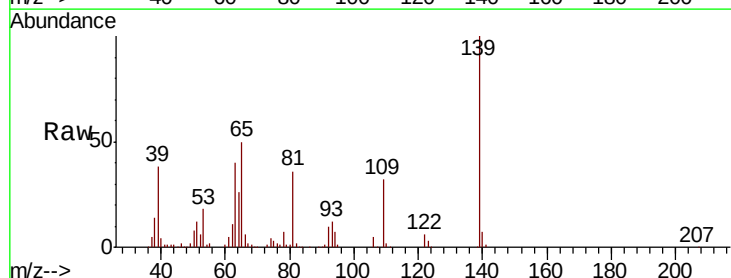
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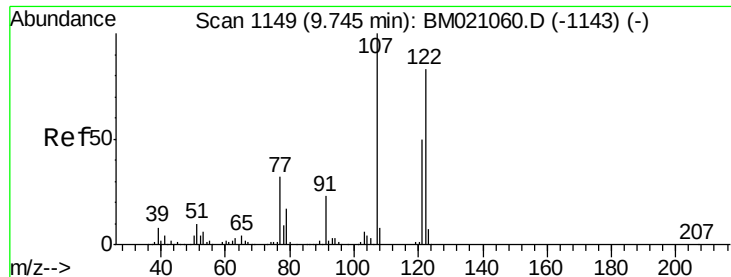
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#26
2-Nitrophenol
Concen: 38.438 ng
RT: 9.69 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

Tgt Ion: 139 Resp: 383790
Ion Ratio Lower Upper
139 100
109 32.2 25.2 37.8
65 49.9 37.4 56.0





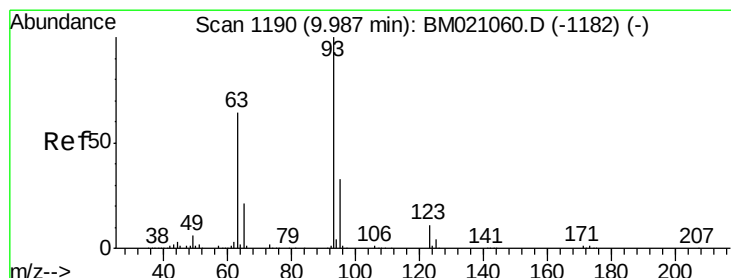
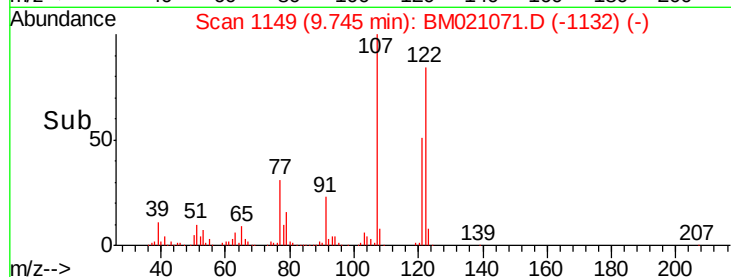
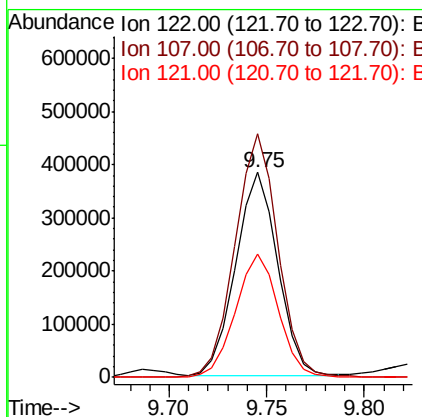
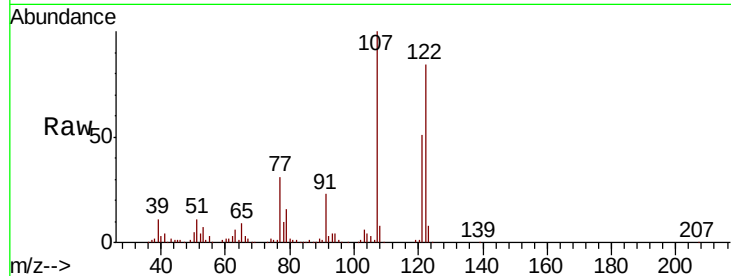
#27
2,4-Dimethylphenol
Concen: 39.296 ng
RT: 9.75 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	118.7	95.3	142.9
121	60.0	47.5	71.3

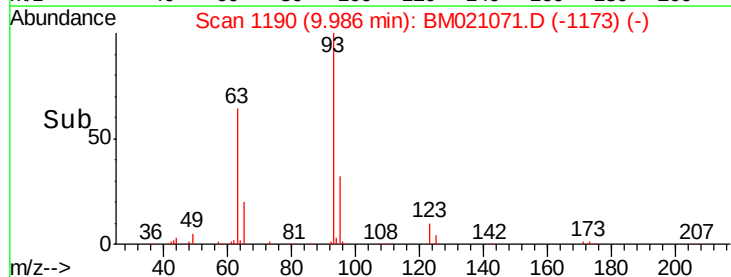
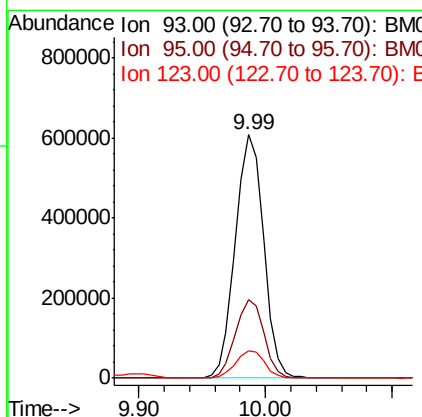
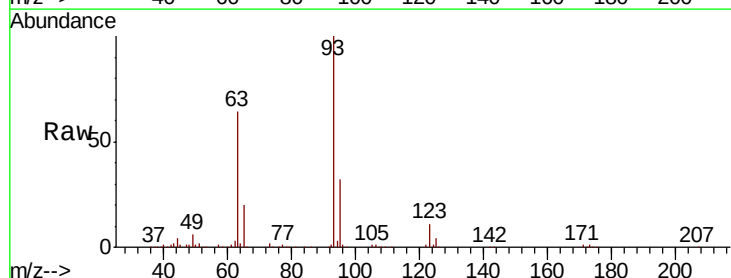
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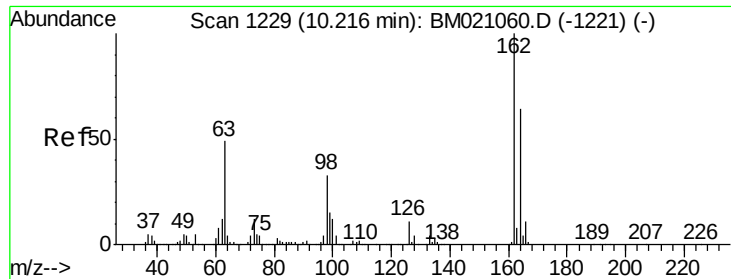
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#28
bis(2-Chloroethoxy)methane
Concen: 39.490 ng
RT: 9.99 min Scan# 1190
Delta R.T. -0.00 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.2	39.2
123	11.3	9.0	13.4





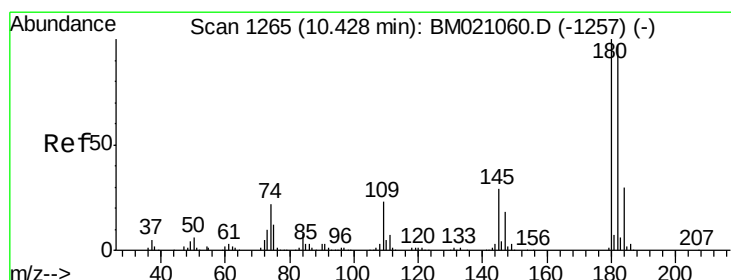
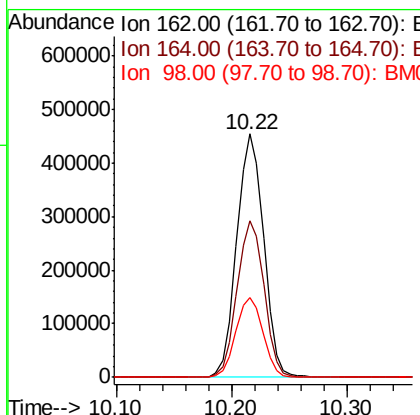
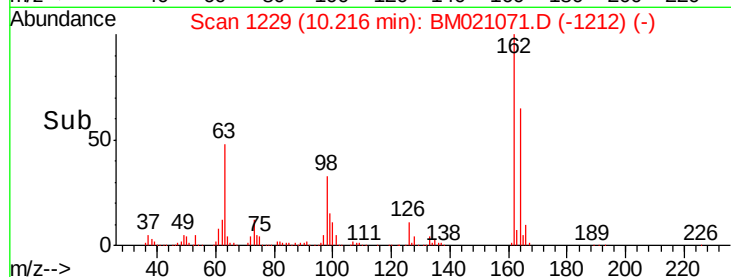
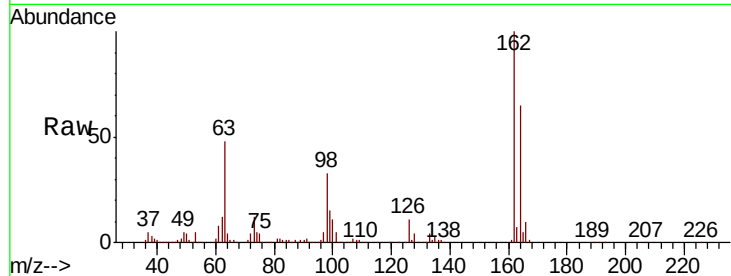
#29
2,4-Dichlorophenol
Concen: 39.023 ng
RT: 10.22 min Scan# 1229
Delta R.T. -0.00 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	43.7	83.7
98	32.8	13.4	53.4

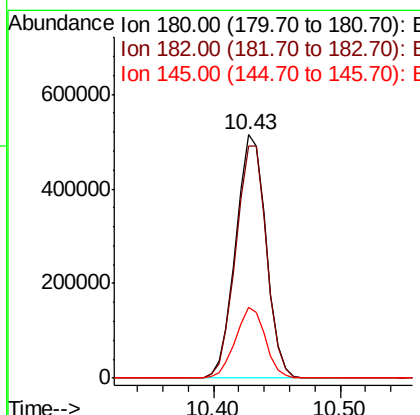
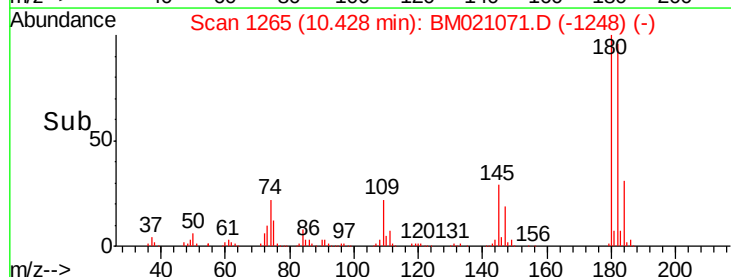
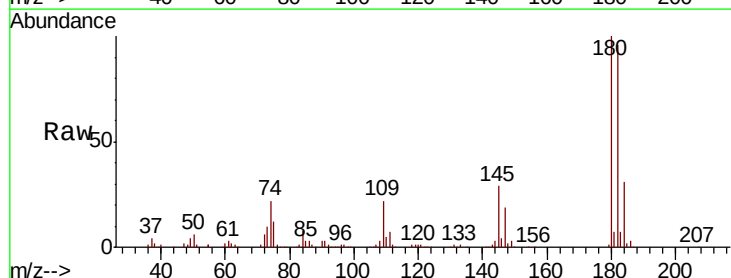
Manual Integrations
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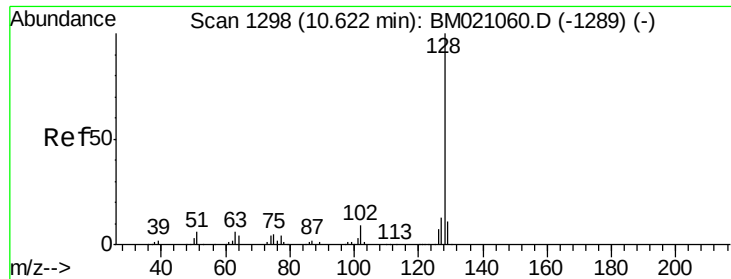
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#30
1,2,4-Trichlorobenzene
Concen: 38.248 ng
RT: 10.43 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	78.0	117.0
145	28.9	23.4	35.0





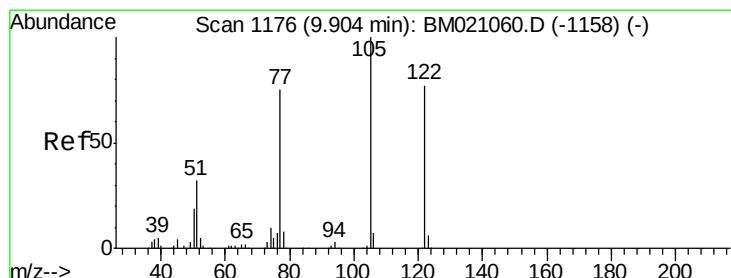
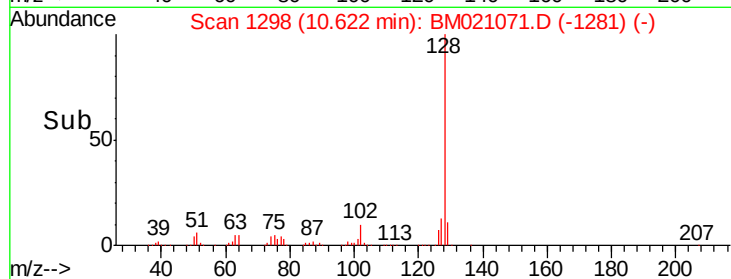
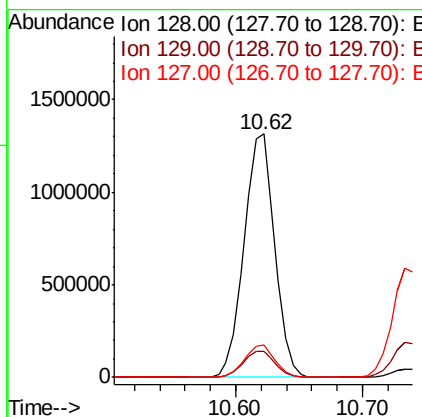
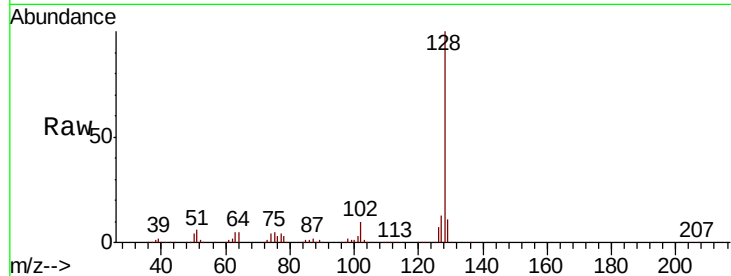
#31
Naphthalene
Concen: 38.820 ng
RT: 10.62 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

Instrument :
BNA_M
ClientSampled :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.6	13.0
127	13.1	10.8	16.2

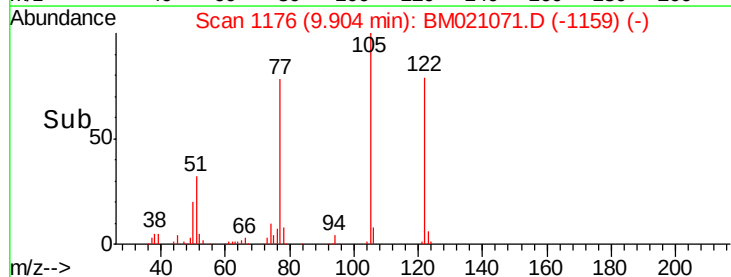
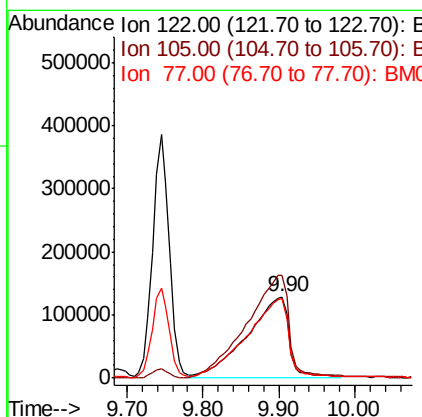
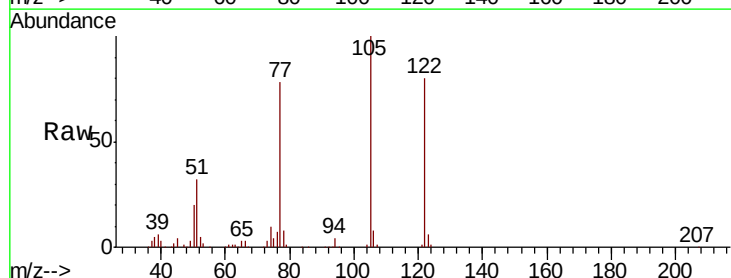
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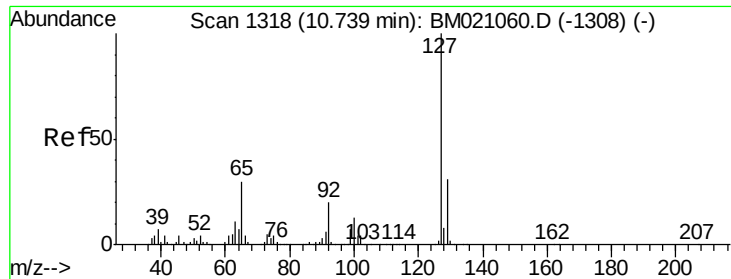
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#32
Benzoic acid
Concen: 42.843 ng m
RT: 9.90 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.3	108.9	148.9
77	97.2	76.7	116.7





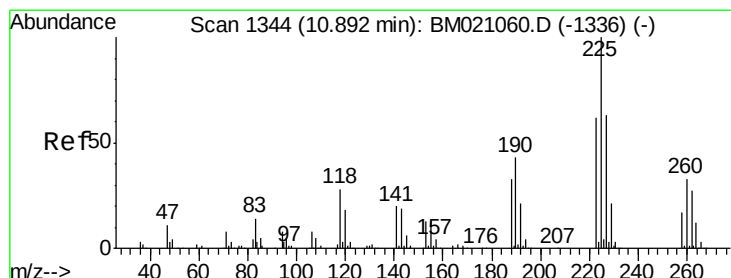
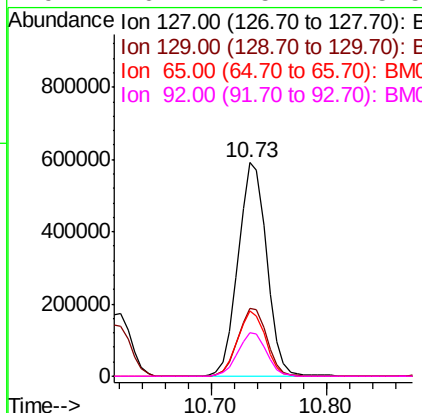
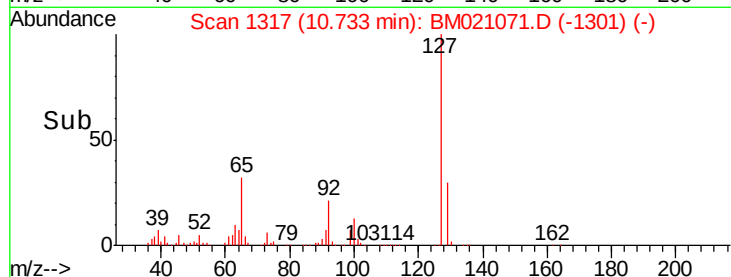
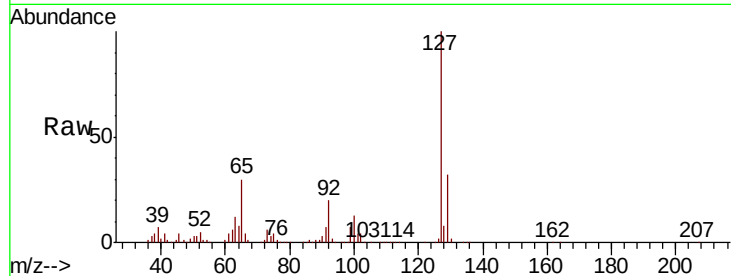
#33
4-Chloroaniline
Concen: 39.591 ng
RT: 10.73 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.1	37.7
65	30.5	23.8	35.8
92	20.2	15.7	23.5

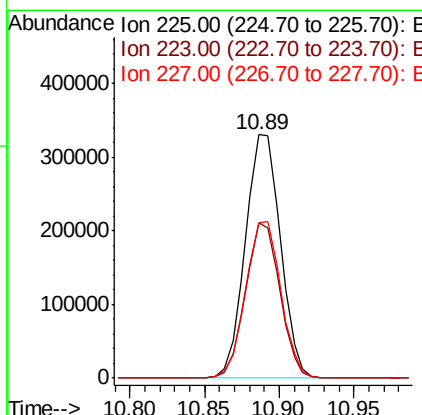
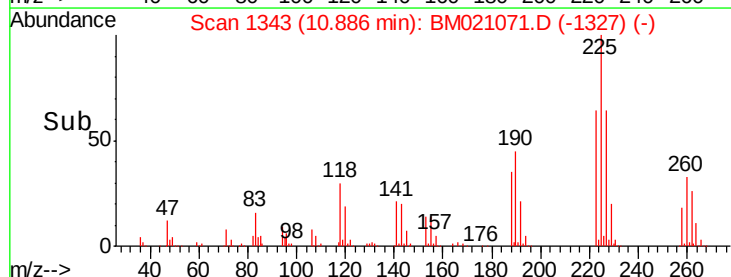
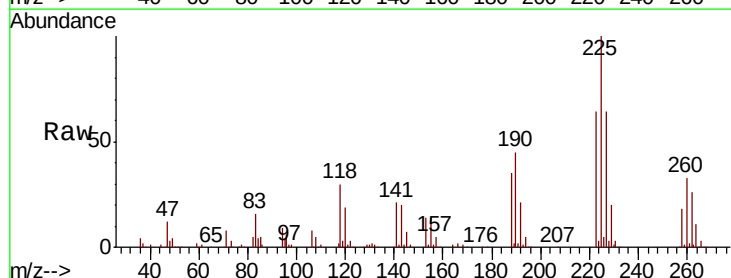
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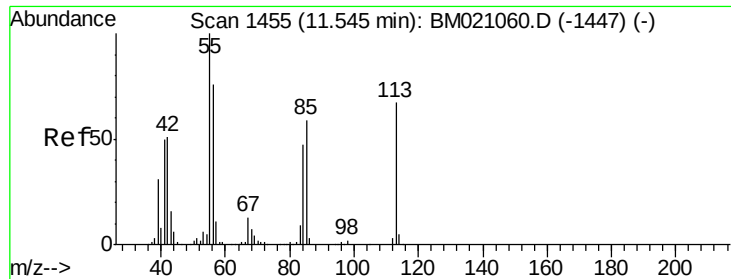
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#34
Hexachlorobutadiene
Concen: 38.247 ng
RT: 10.89 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.7	49.6	74.4
227	63.6	50.4	75.6





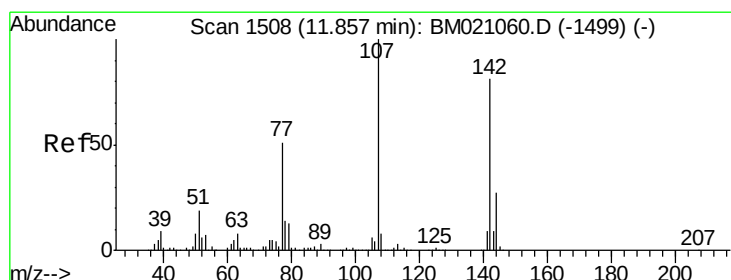
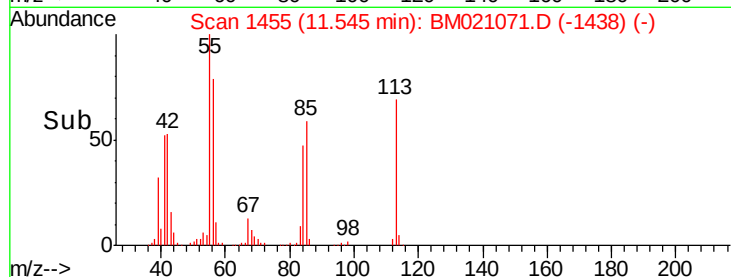
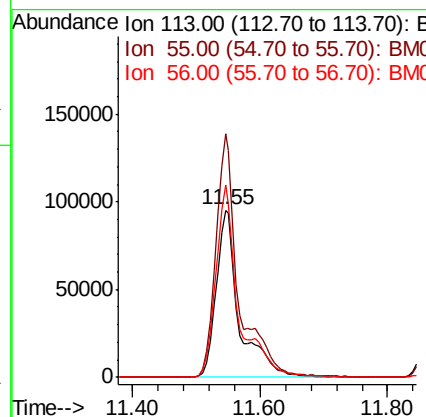
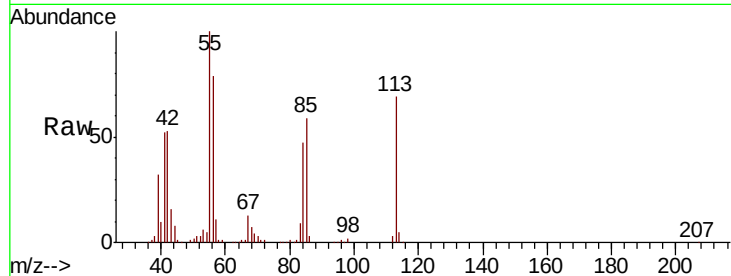
#35
 Caprolactam
 Concen: 41.588 ng/ml
 RT: 11.55 min Scan# 1455
 Delta R.T. -0.00 min
 Lab File: BM021071.D
 Acq: 21 Jun 2019 02:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
113	100		
55	145.5	129.8	169.8
56	114.9	94.3	134.3

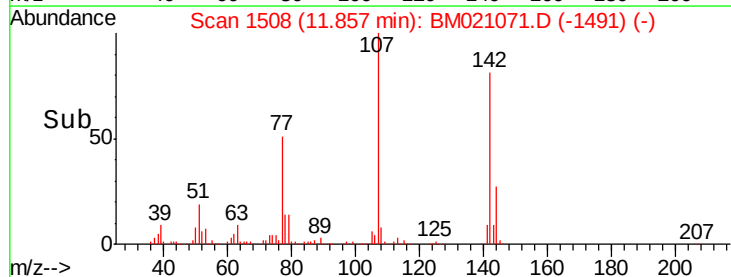
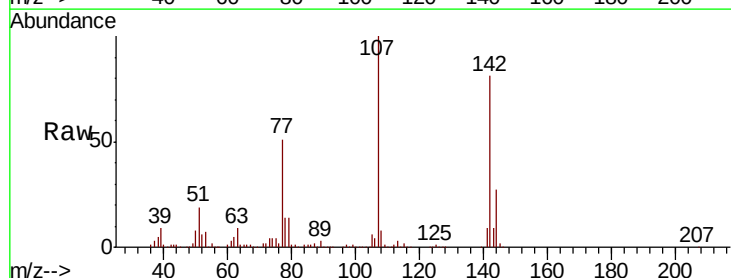
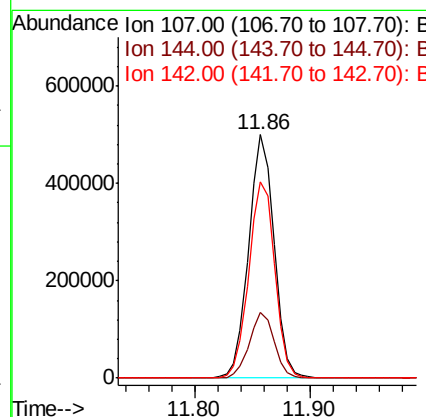
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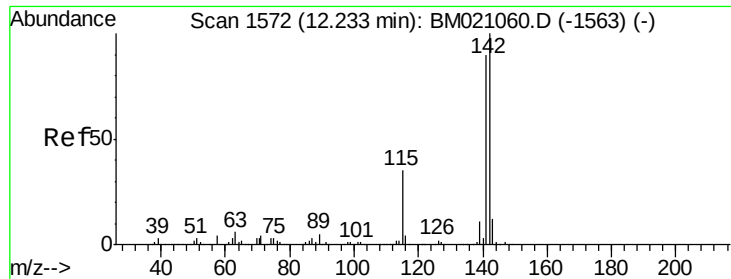
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#36
 4-Chloro-3-methylphenol
 Concen: 39.946 ng/ml
 RT: 11.86 min Scan# 1508
 Delta R.T. -0.00 min
 Lab File: BM021071.D
 Acq: 21 Jun 2019 02:10

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.0	21.3	31.9
142	80.6	64.9	97.3





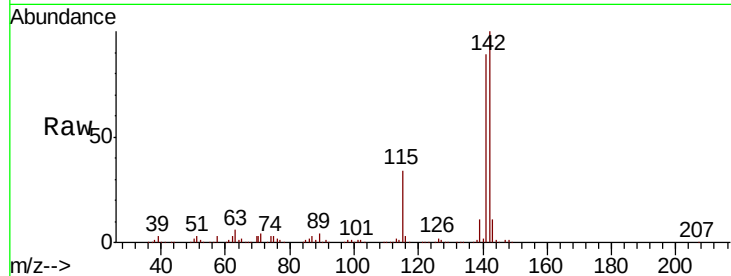
#37
2-Methylnaphthalene
Concen: 39.604 ng
RT: 12.23 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

Instrument :
BNA_M
ClientSampleID :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	72.2	108.2
115	33.8	27.9	41.9

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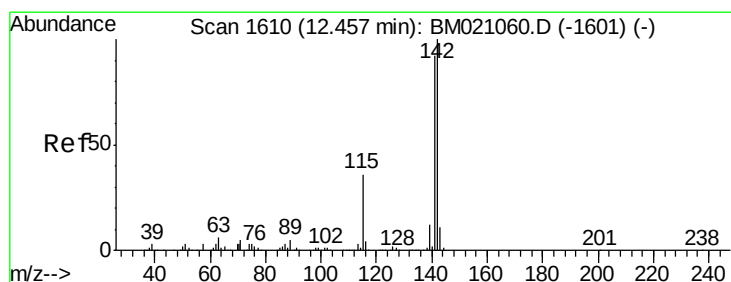
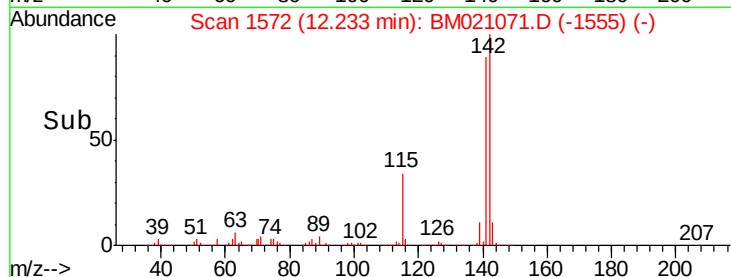
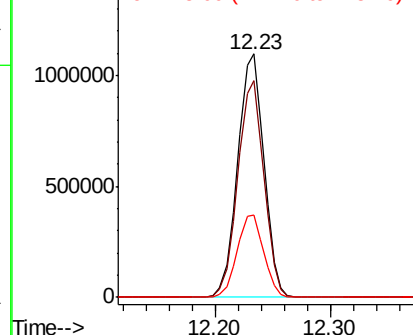


Abundance

Ion 142.00 (141.70 to 142.70): E

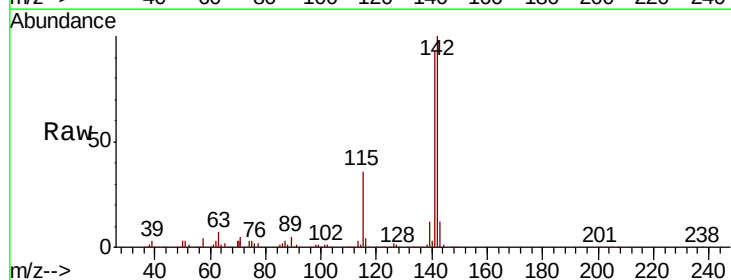
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 39.438 ng
RT: 12.45 min Scan# 1609
Delta R.T. -0.01 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.4	73.9	110.9
116	3.8	3.0	4.6

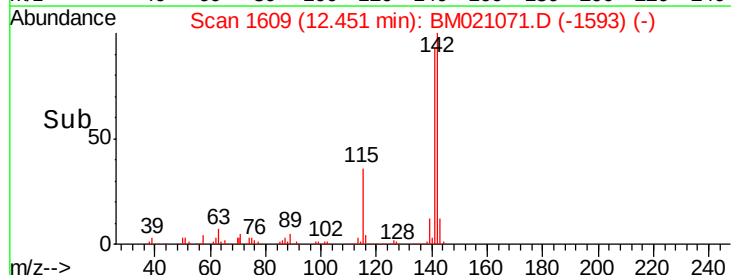
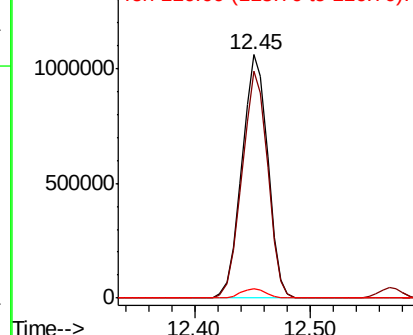


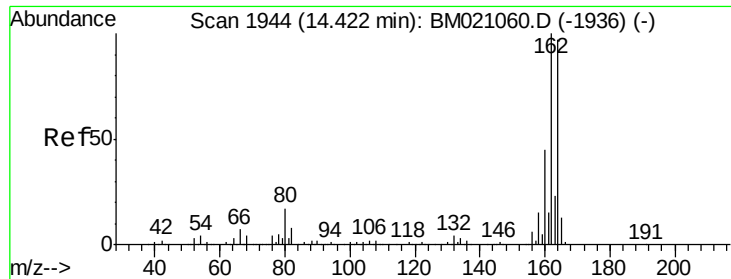
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.42 min Scan# 1944

Delta R.T. -0.00 min

Lab File: BM021071.D

Acq: 21 Jun 2019 02:10

Instrument :

BNA_M

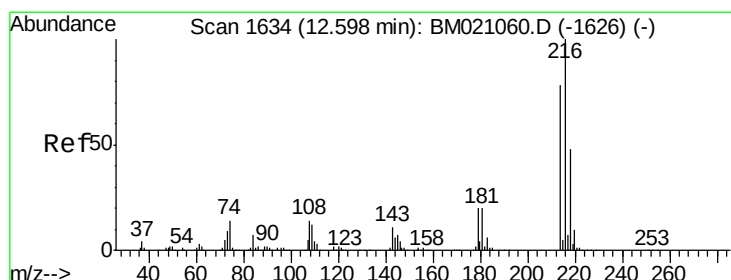
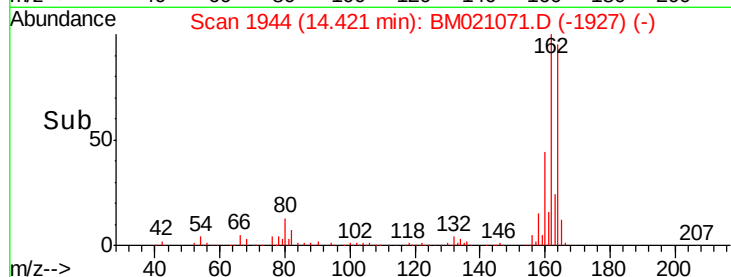
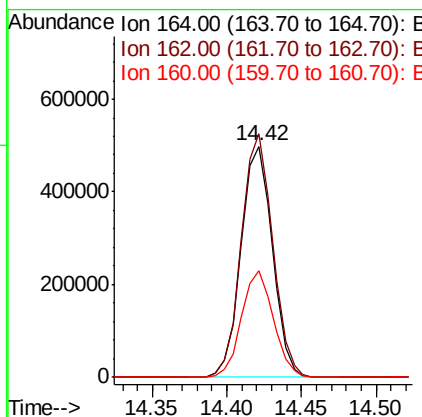
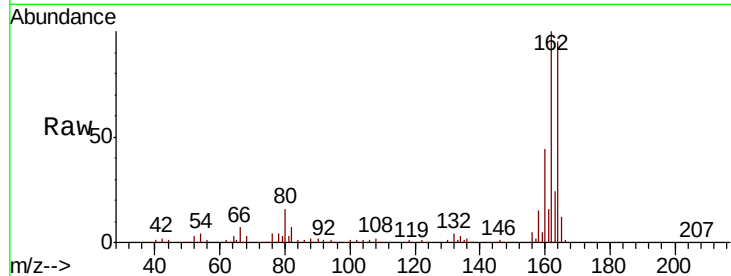
ClientSampleId :

SSTDCCC040EC

Tot Ion:	164	Resp:	725595
Ion Ratio	Lower	Upper	
164	100		
162	105.2	82.1	123.1
160	46.1	37.1	55.7

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.707 ng

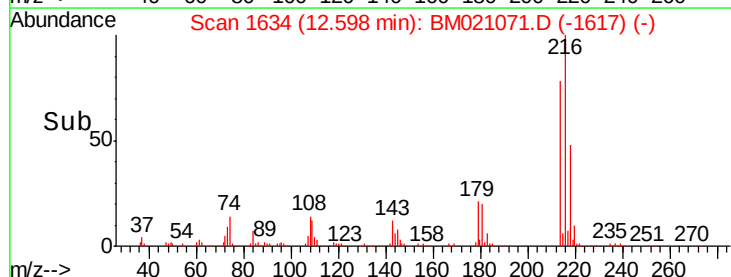
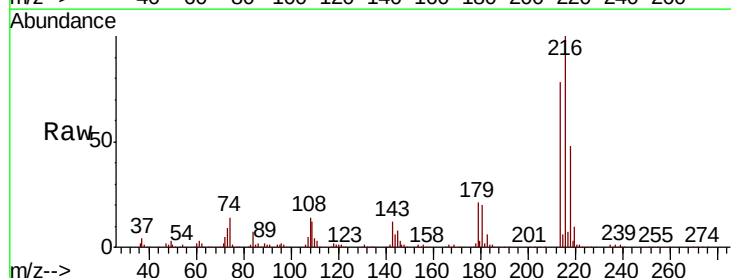
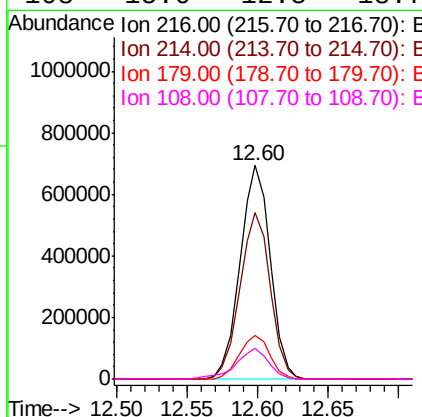
RT: 12.60 min Scan# 1634

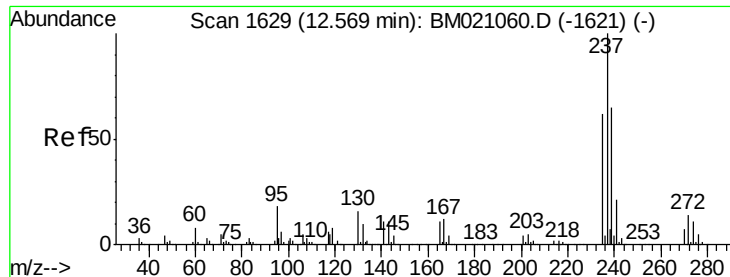
Delta R.T. -0.00 min

Lab File: BM021071.D

Acq: 21 Jun 2019 02:10

Tgt Ion:	216	Resp:	1035590
Ion Ratio	Lower	Upper	
216	100		
214	78.0	63.0	94.6
179	20.4	16.4	24.6
108	15.6	12.5	18.7





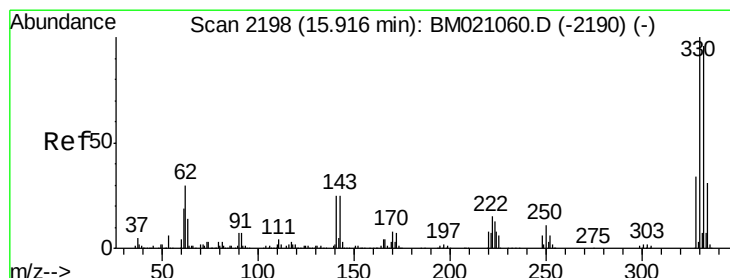
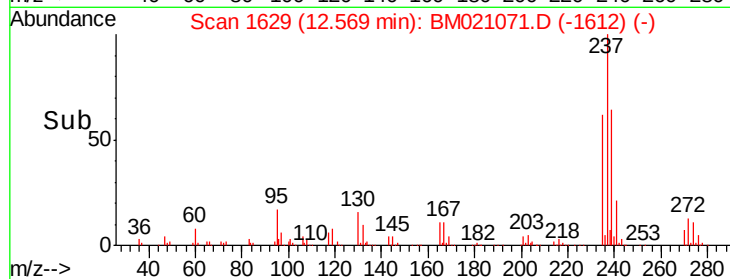
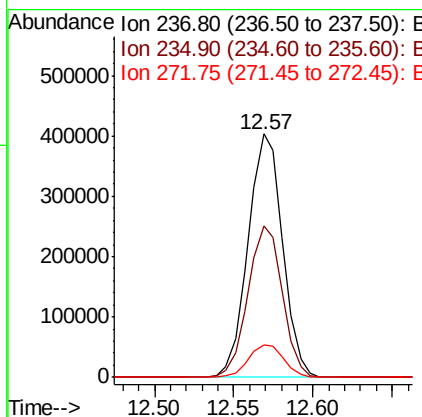
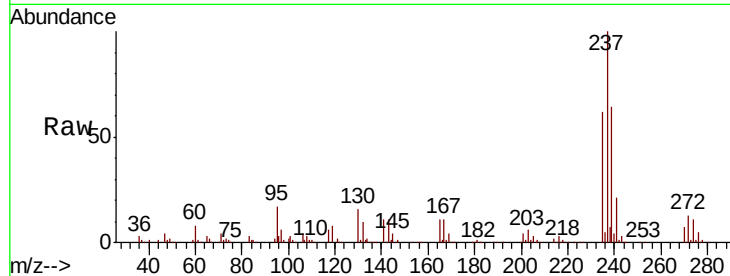
#41
Hexachlorocyclopentadiene
Concen: 38.250 ng
RT: 12.57 min Scan# 1629
Delta R.T. -0.00 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
237	100	608974		
235	62.4		41.7	81.7
272	13.5		0.0	34.1

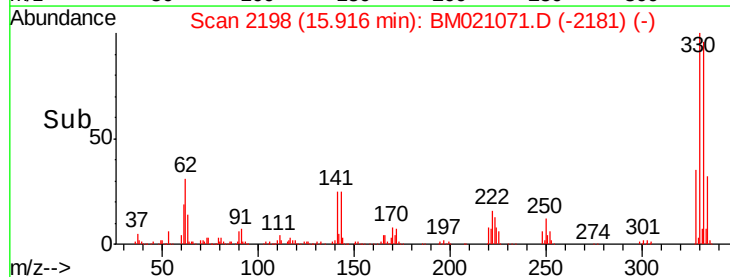
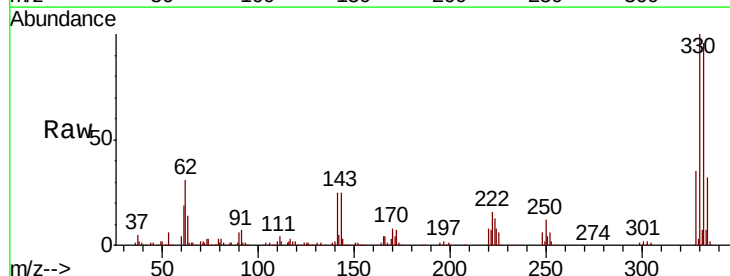
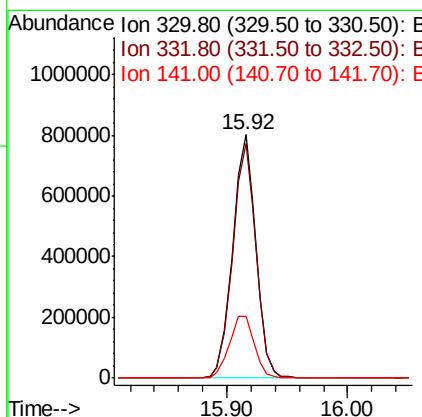
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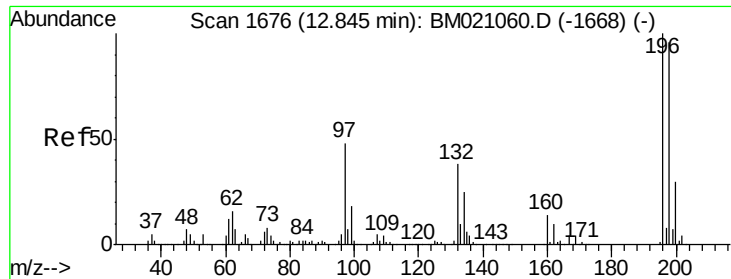
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#42
2,4,6-Tribromophenol
Concen: 78.679 ng
RT: 15.92 min Scan# 2198
Delta R.T. -0.00 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	1071251		
332	97.0		77.1	115.7
141	27.6		21.8	32.8





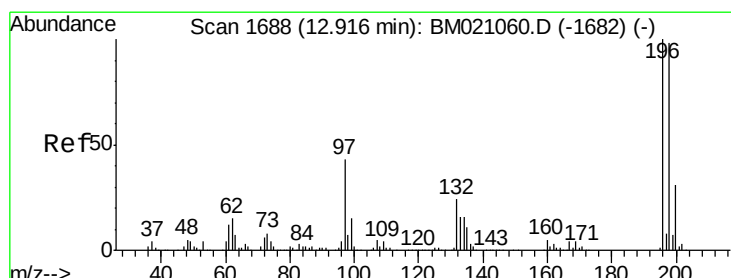
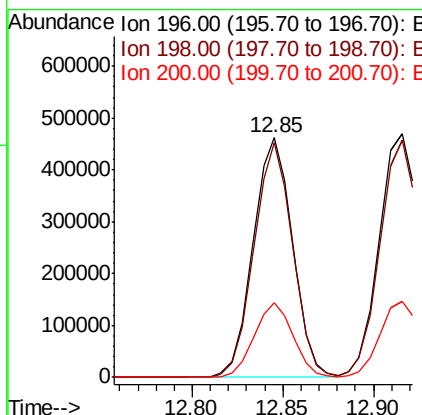
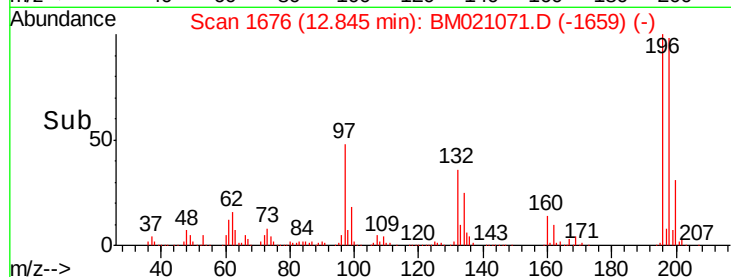
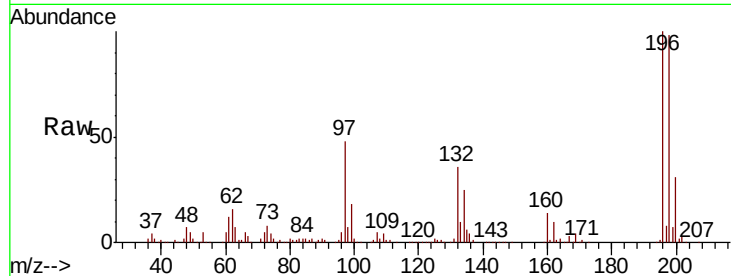
#43
 2,4,6-Trichlorophenol
 Concen: 38.369 ng
 RT: 12.85 min Scan# 1676
 Delta R.T. -0.00 min
 Lab File: BM021071.D
 Acq: 21 Jun 2019 02:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.8	76.7	115.1
200	31.0	24.2	36.4

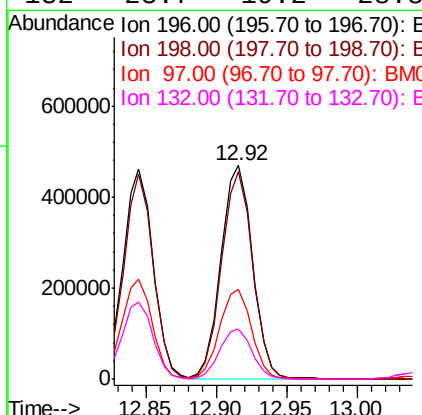
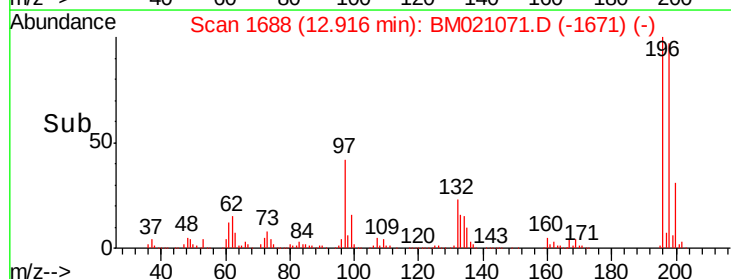
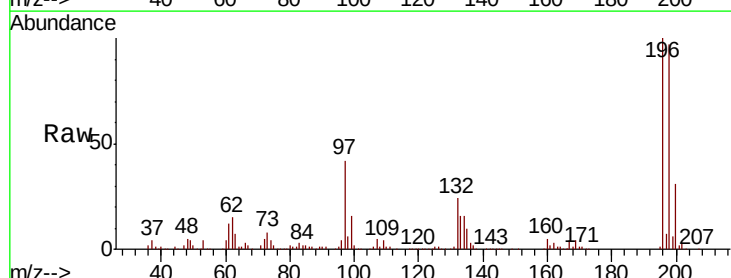
Manual Integrations
 APPROVED

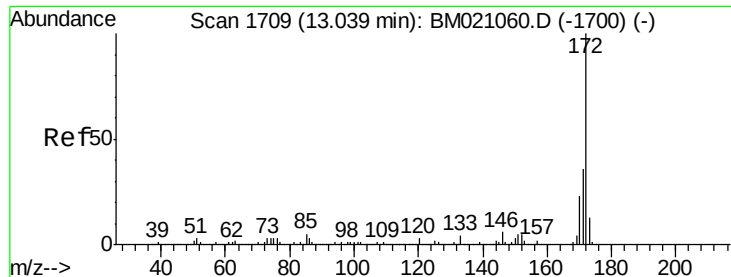
mohammad
 6/21/2019 10:02:18 PM



#44
 2,4,5-Trichlorophenol
 Concen: 38.691 ng
 RT: 12.92 min Scan# 1688
 Delta R.T. -0.00 min
 Lab File: BM021071.D
 Acq: 21 Jun 2019 02:10

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.3	78.2	117.4
97	42.0	34.1	51.1
132	23.7	19.2	28.8





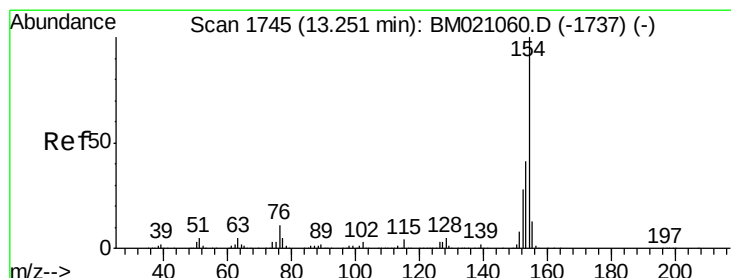
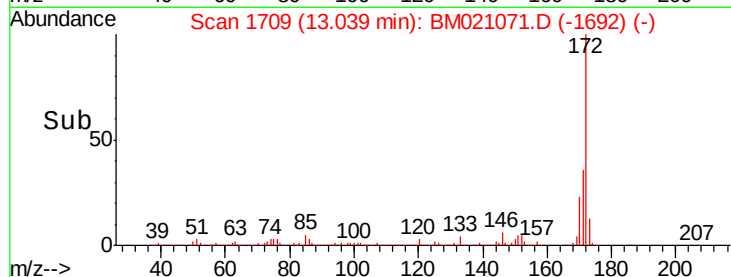
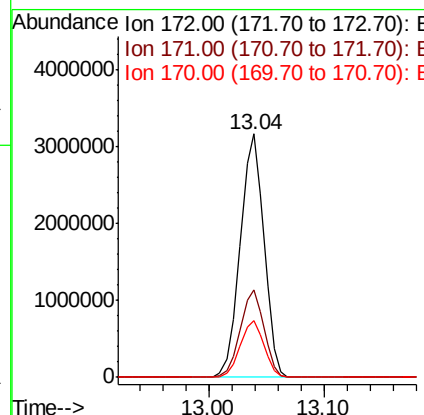
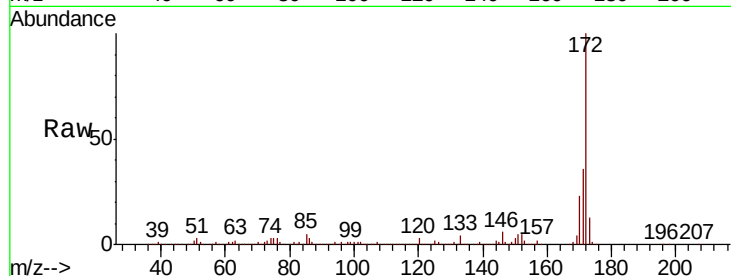
#45
2-Fluorobiphenyl
Concen: 76.128 ng
RT: 13.04 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:172 Resp: 4494557
Ion Ratio Lower Upper
172 100
171 35.8 28.6 43.0
170 23.2 18.7 28.1

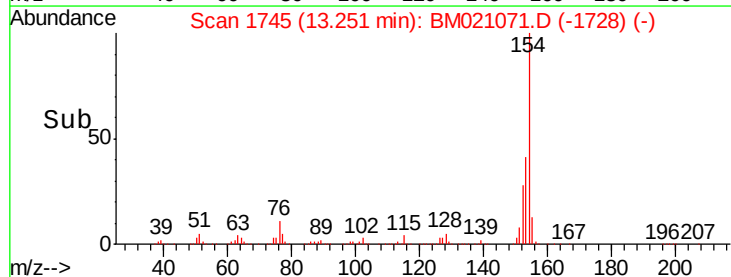
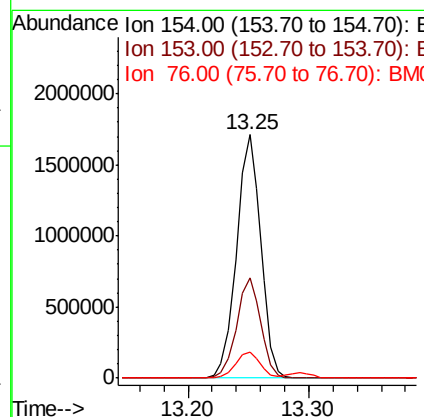
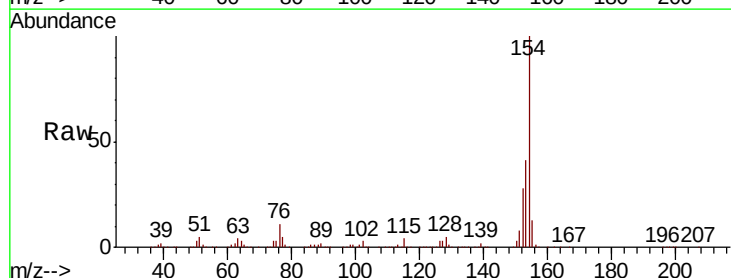
Manual Integrations
APPROVED

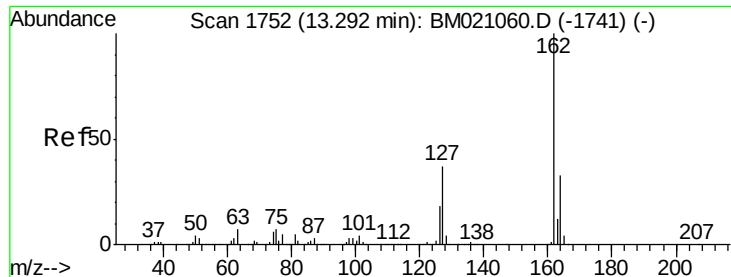
mohammad
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#46
1,1'-Biphenyl
Concen: 38.384 ng
RT: 13.25 min Scan# 1745
Delta R.T. -0.00 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

Tgt Ion:154 Resp: 2383728
Ion Ratio Lower Upper
154 100
153 41.0 21.3 61.3
76 10.9 0.0 30.9





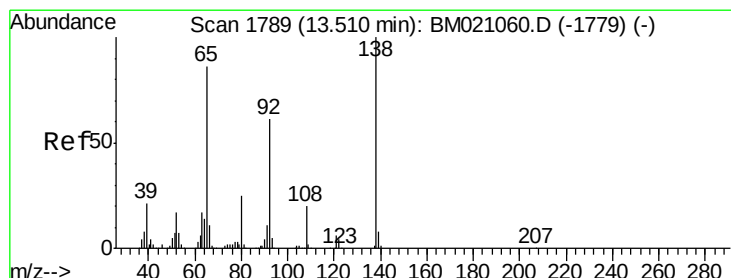
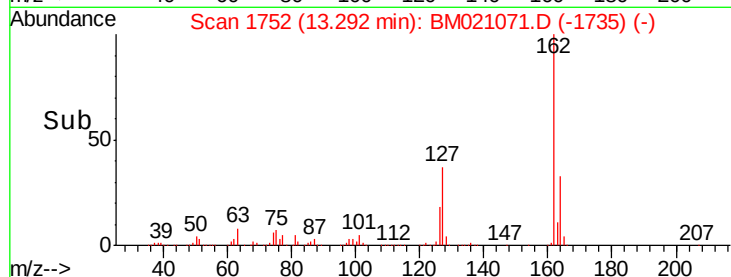
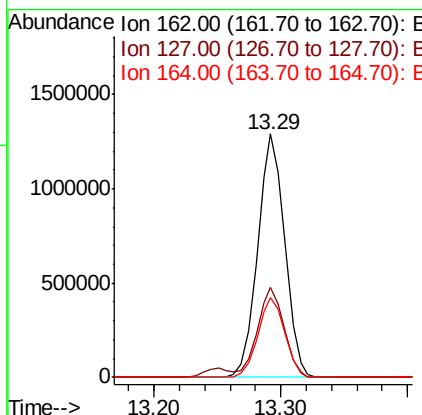
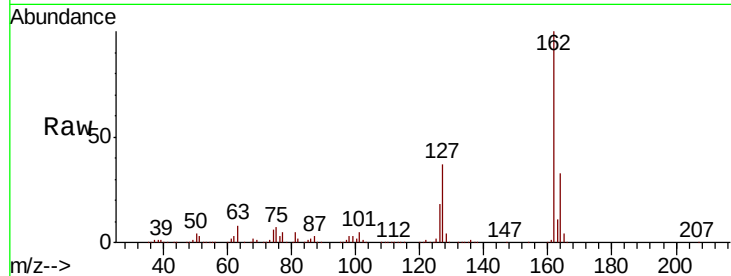
#47
2-Chloronaphthalene
Concen: 37.962 ng
RT: 13.29 min Scan# 1752
Delta R.T. -0.00 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.1	29.4	44.2
164	32.9	26.5	39.7

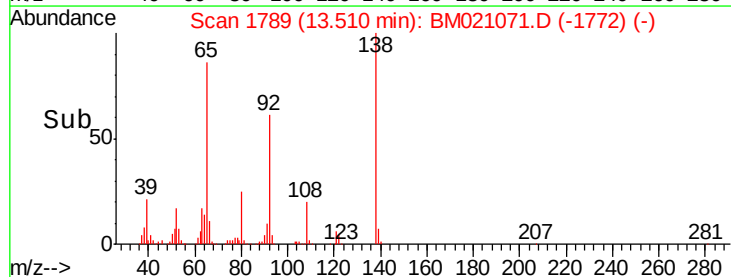
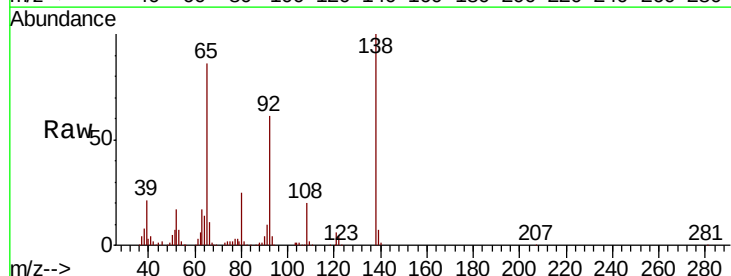
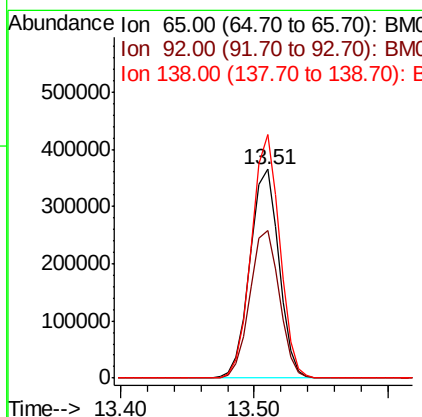
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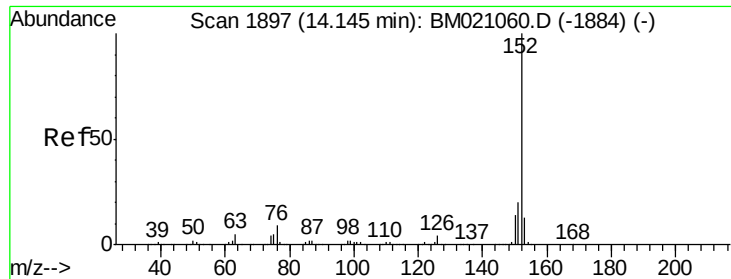
mohammad
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#48
2-Nitroaniline
Concen: 39.567 ng
RT: 13.51 min Scan# 1789
Delta R.T. -0.00 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.9	56.3	84.5
138	116.7	92.6	139.0





#49

Acenaphthylene

Concen: 38.836 ng

RT: 14.15 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BM021071.D

Acq: 21 Jun 2019 02:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:152 Resp: 2980895

Ion Ratio Lower Upper

152 100

151 20.2 16.1 24.1

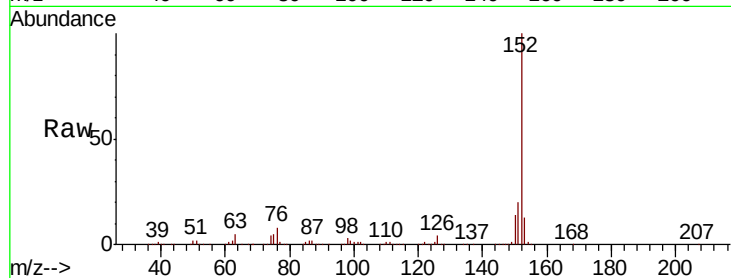
153 13.2 10.6 16.0

Manual Integrations

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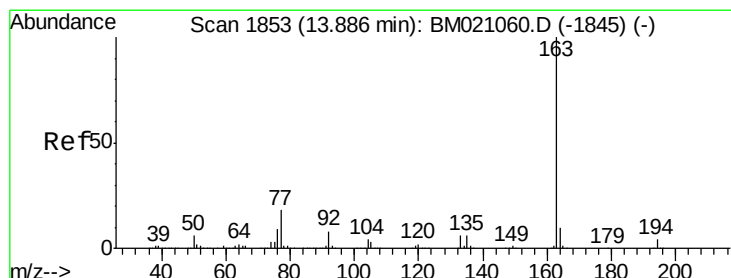
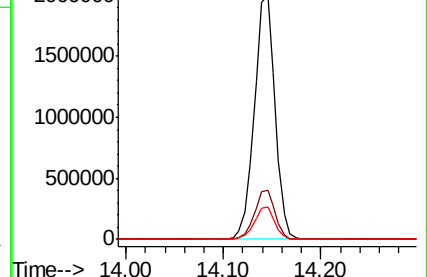
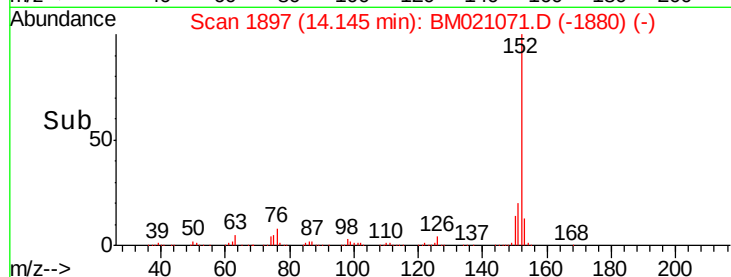
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.054 ng

RT: 13.89 min Scan# 1853

Delta R.T. -0.00 min

Lab File: BM021071.D

Acq: 21 Jun 2019 02:10

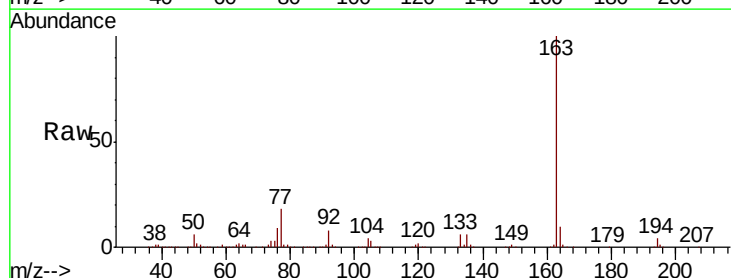
Tgt Ion:163 Resp: 2519442

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

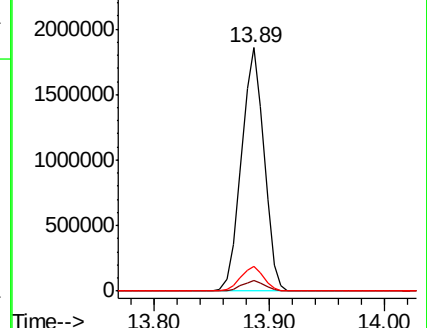
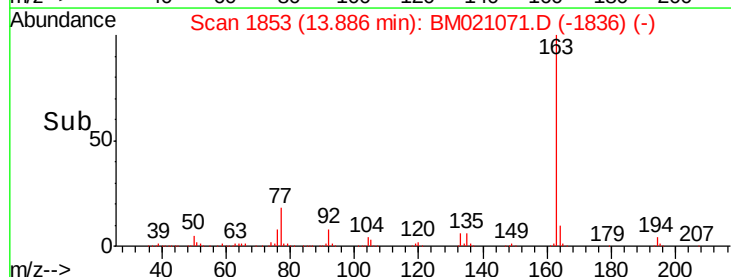
164 10.1 8.2 12.2

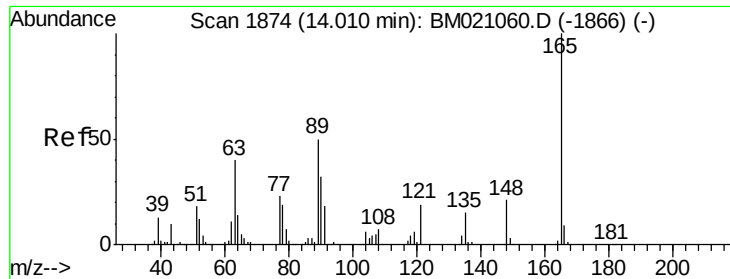


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





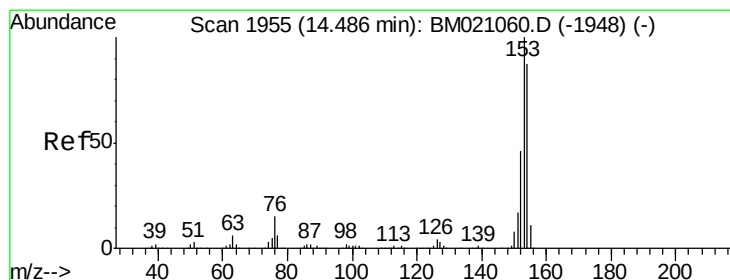
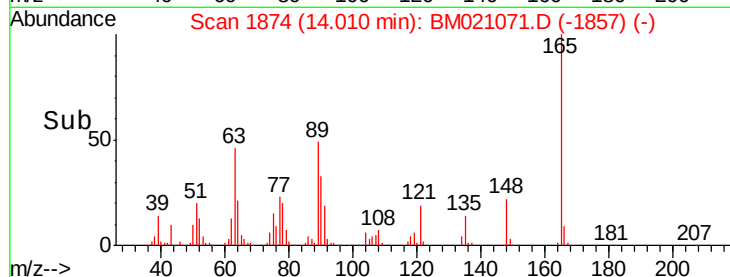
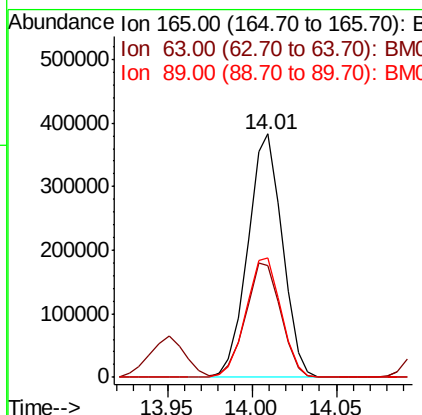
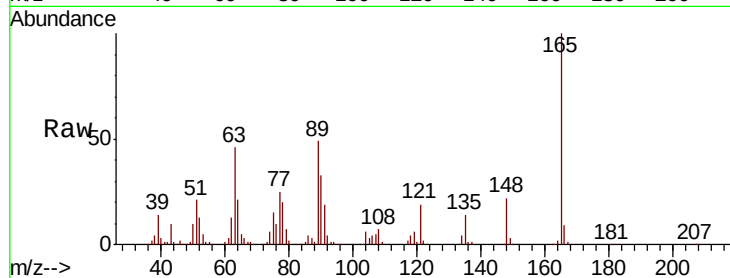
#51
 2,6-Dinitrotoluene
 Concen: 39.268 ng
 RT: 14.01 min Scan# 1874
 Delta R.T. -0.00 min
 Lab File: BM021071.D
 Acq: 21 Jun 2019 02:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
165	100	544988		
63	45.9		37.8	56.6
89	49.1		39.7	59.5

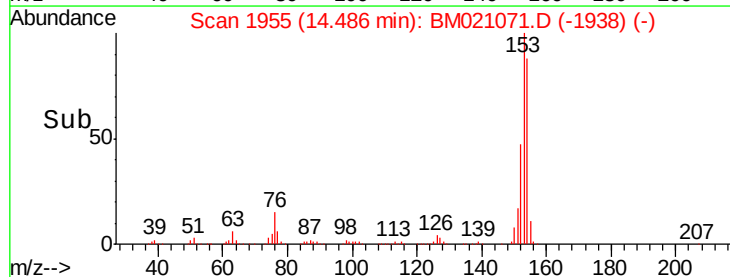
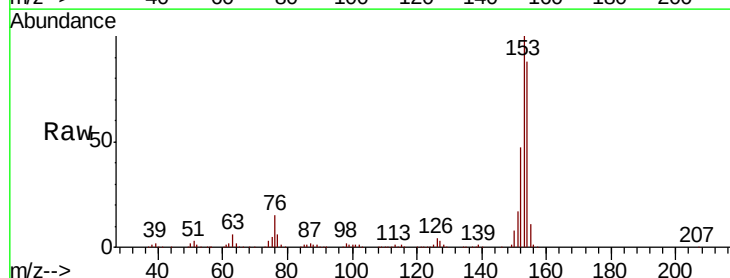
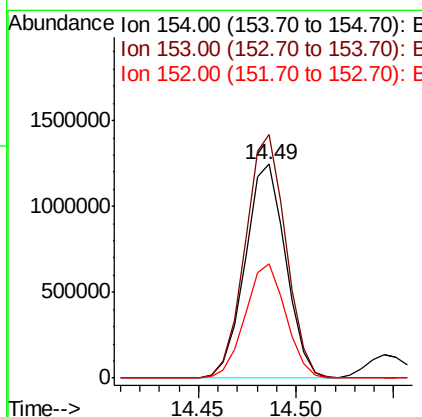
Manual Integrations
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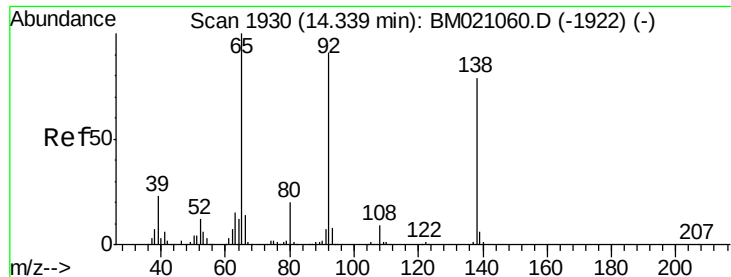
mohammad
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#52
 Acenaphthene
 Concen: 38.674 ng
 RT: 14.49 min Scan# 1955
 Delta R.T. -0.00 min
 Lab File: BM021071.D
 Acq: 21 Jun 2019 02:10

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1791020		
153	113.9		91.5	137.3
152	53.7		42.3	63.5





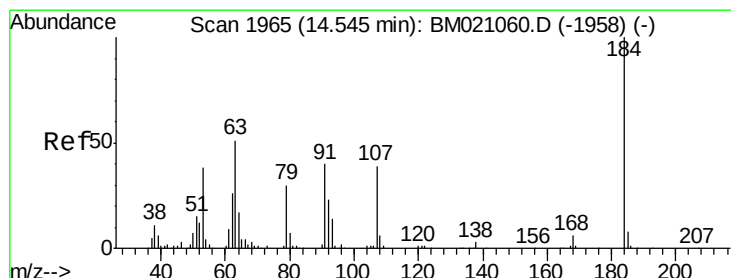
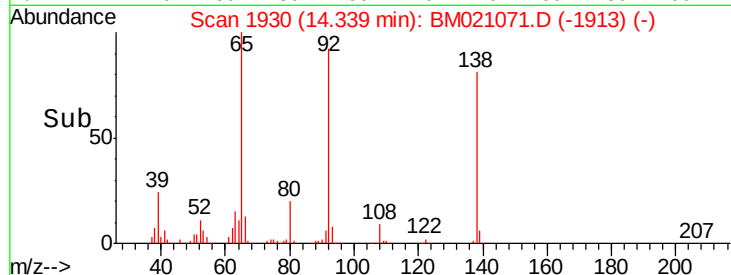
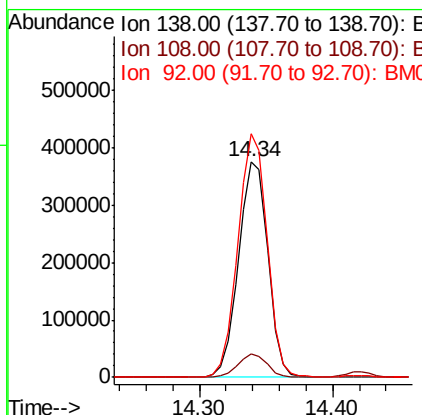
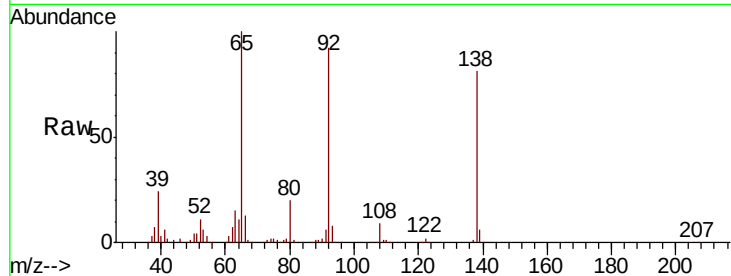
#53
3-Nitroaniline
Concen: 40.361 ng
RT: 14.34 min Scan# 1930
Delta R.T. -0.00 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.8	9.0	13.4
92	112.7	92.2	138.2

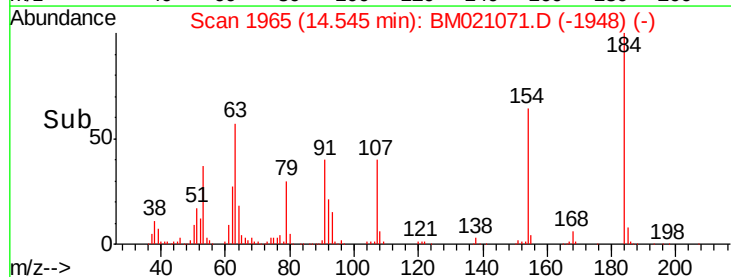
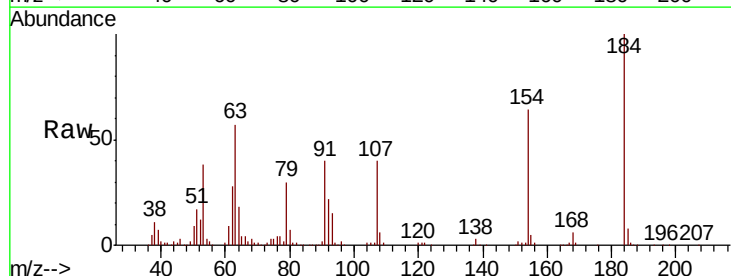
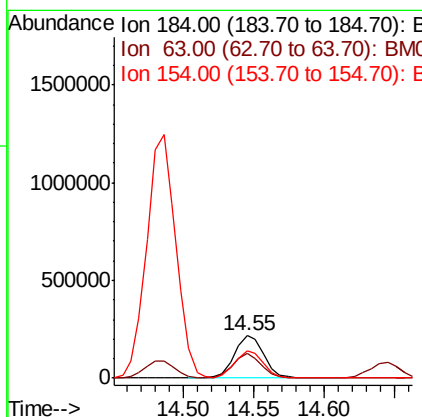
Manual Integrations
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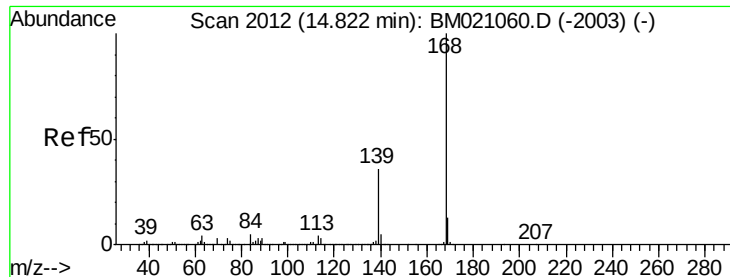
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#54
2,4-Dinitrophenol
Concen: 42.431 ng
RT: 14.55 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

Tgt Ion	Ratio	Lower	Upper
184	100		
63	56.7	45.5	68.3
154	63.6	50.6	76.0





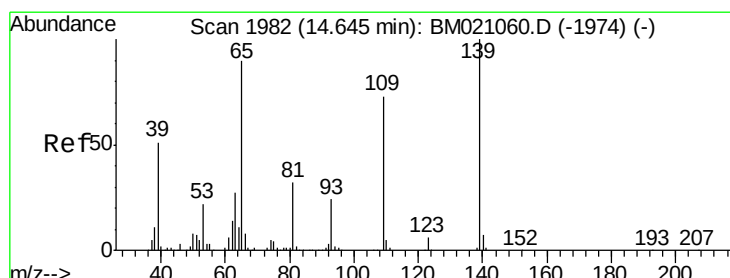
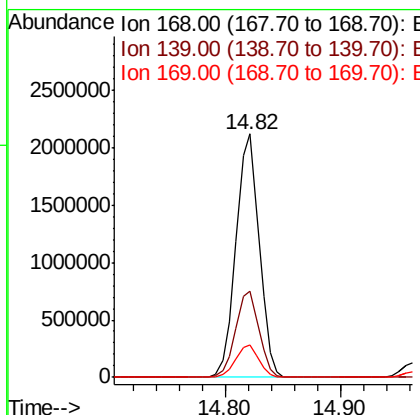
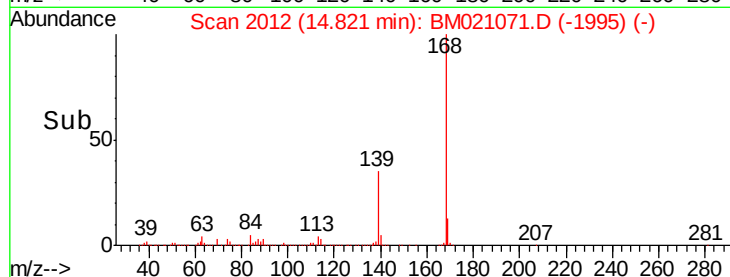
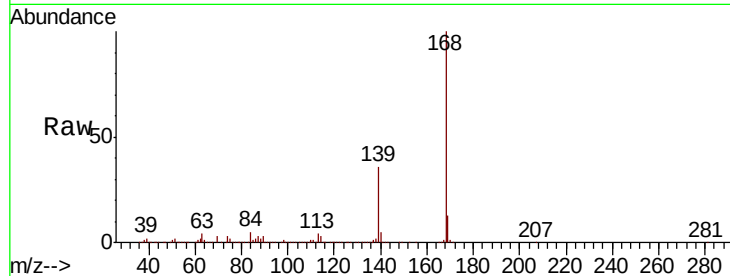
#55
Dibenzofuran
Concen: 39.123 ng
RT: 14.82 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.5	28.4	42.6
169	13.1	10.6	16.0

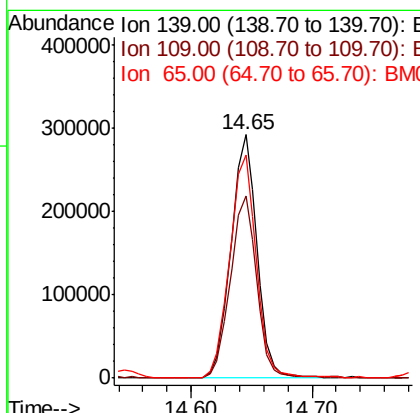
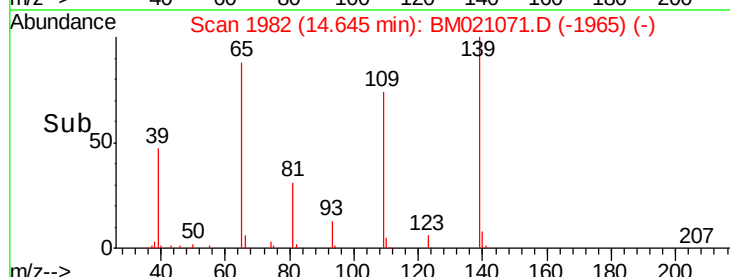
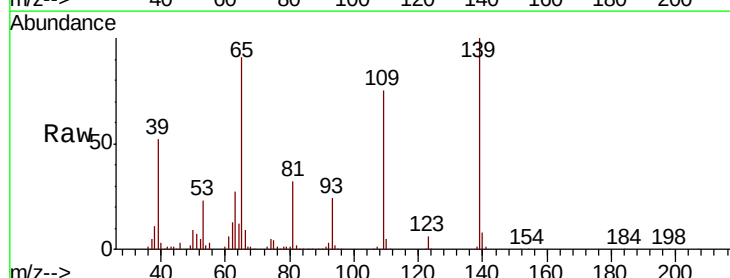
Manual Integrations
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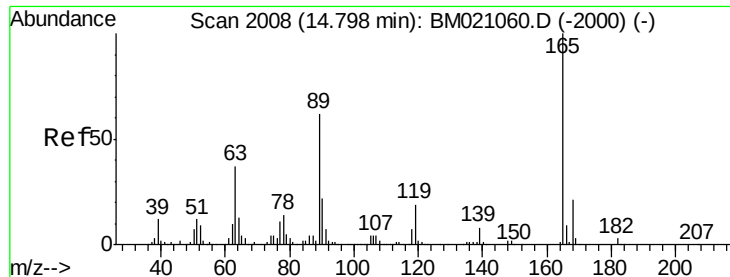
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#56
4-Nitrophenol
Concen: 40.718 ng
RT: 14.65 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

Tgt Ion	Ratio	Lower	Upper
139	100		
109	74.6	53.3	93.3
65	91.5	70.3	110.3





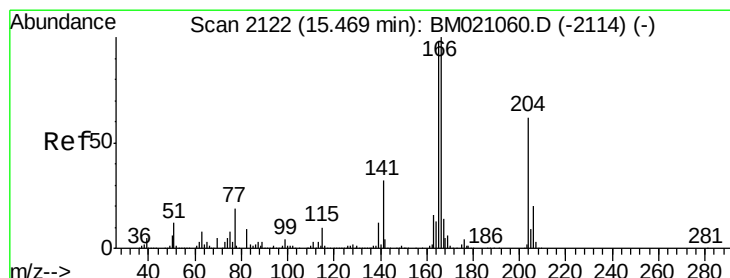
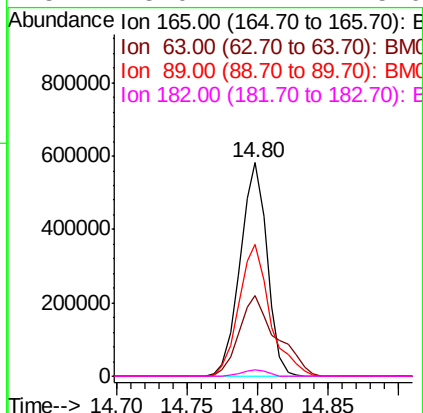
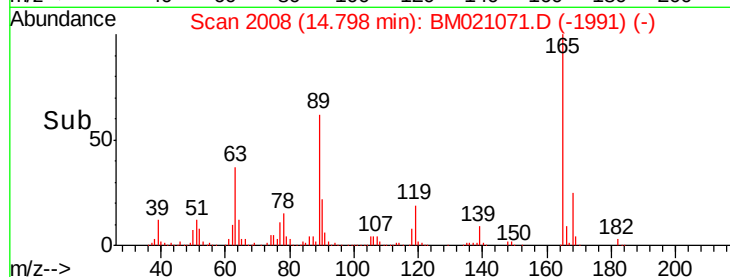
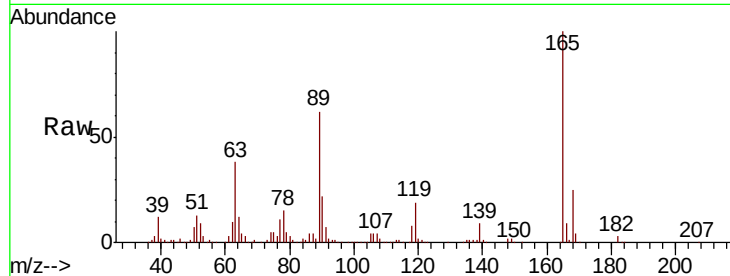
#57
 2,4-Dinitrotoluene
 Concen: 40.322 ng
 RT: 14.80 min Scan# 2008
 Delta R.T. -0.00 min
 Lab File: BM021071.D
 Acq: 21 Jun 2019 02:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
165	100		
63	37.6	29.6	44.4
89	61.9	49.5	74.3
182	3.0	2.4	3.6

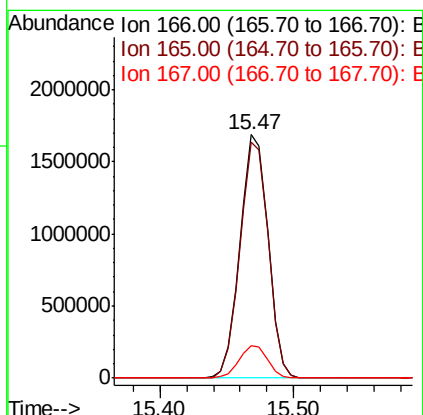
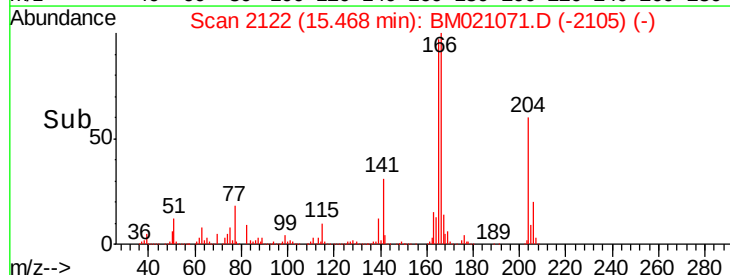
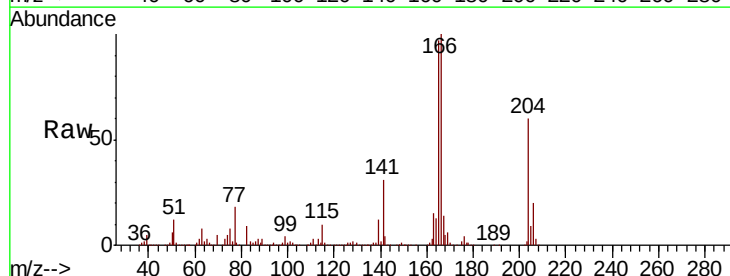
Manual Integrations
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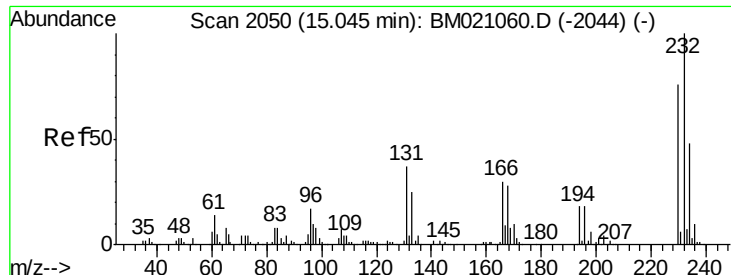
mohammad
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#58
 Fluorene
 Concen: 39.672 ng
 RT: 15.47 min Scan# 2122
 Delta R.T. -0.00 min
 Lab File: BM021071.D
 Acq: 21 Jun 2019 02:10

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.7	78.6	117.8
167	13.5	10.9	16.3





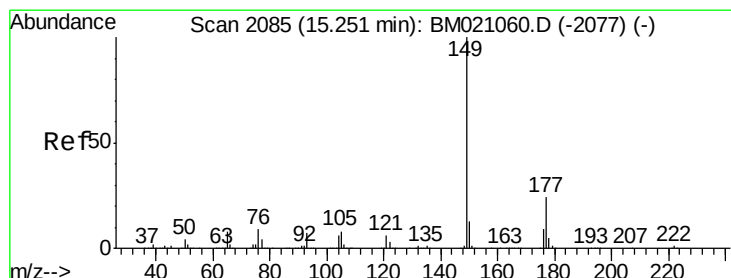
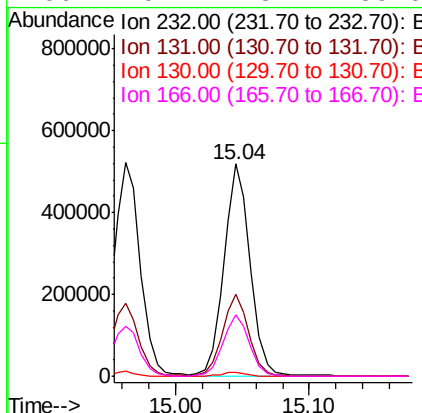
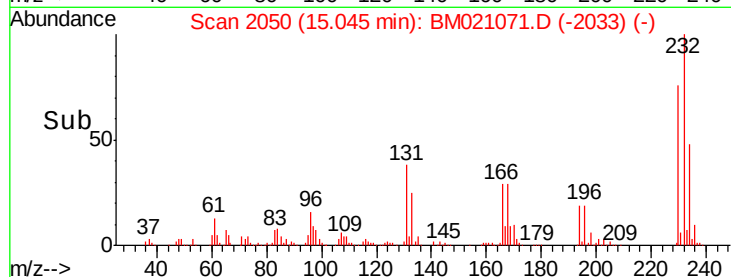
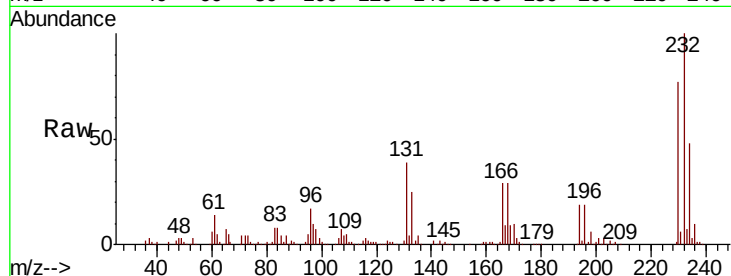
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.293 ng
RT: 15.04 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
232	100		
131	38.5	30.6	46.0
130	2.0	1.7	2.5
166	29.2	23.4	35.0

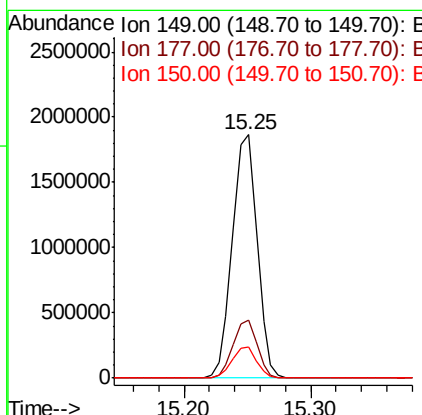
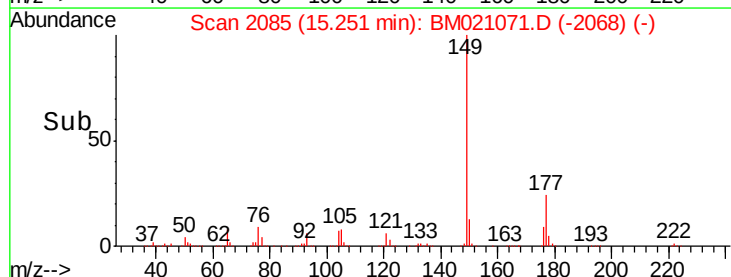
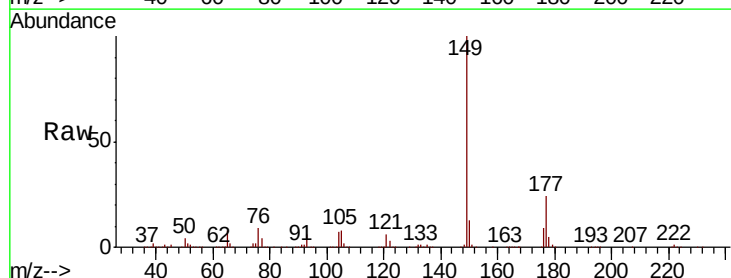
Manual Integrations
APPROVED

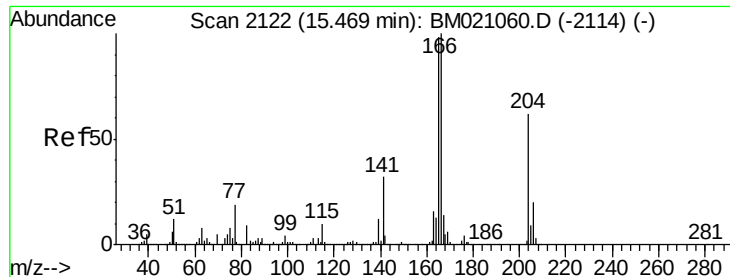
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#60
Diethylphthalate
Concen: 39.562 ng
RT: 15.25 min Scan# 2085
Delta R.T. -0.00 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.0	19.1	28.7
150	12.7	10.1	15.1





#61

4-Chlorophenyl-phenylether

Concen: 38.865 ng

RT: 15.47 min Scan# 2122

Delta R.T. -0.00 min

Lab File: BM021071.D

Acq: 21 Jun 2019 02:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:204 Resp: 1355303

Ion Ratio Lower Upper

204 100

206 33.4 26.1 39.1

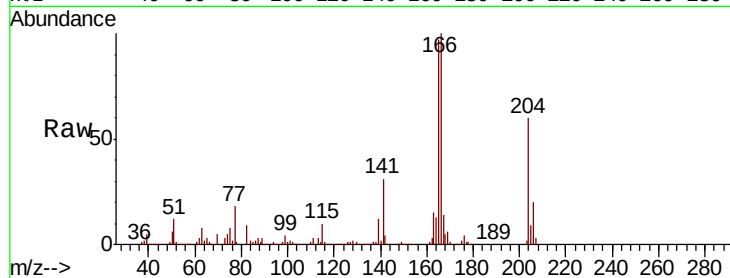
141 52.0 40.7 61.1

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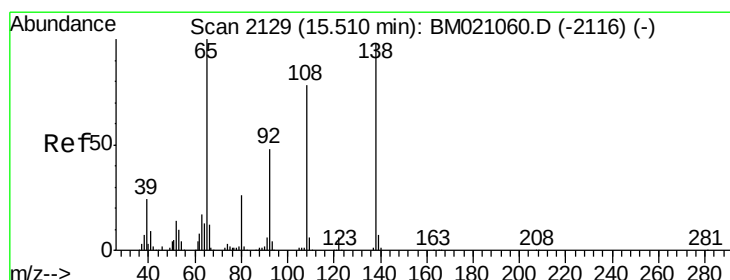
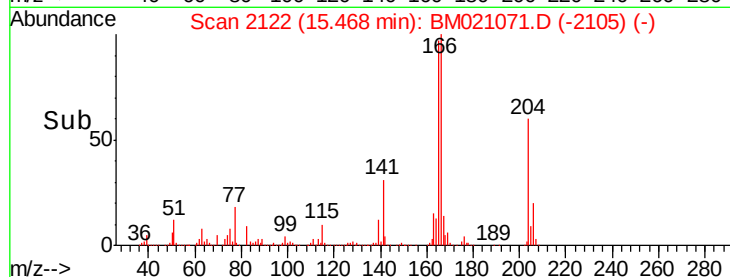
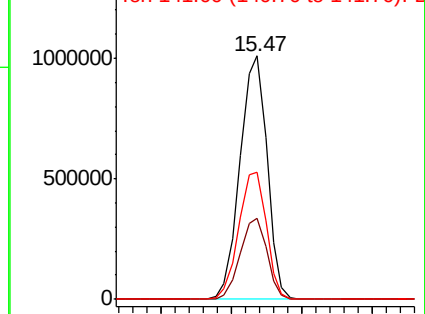


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 42.136 ng

RT: 15.51 min Scan# 2129

Delta R.T. -0.00 min

Lab File: BM021071.D

Acq: 21 Jun 2019 02:10

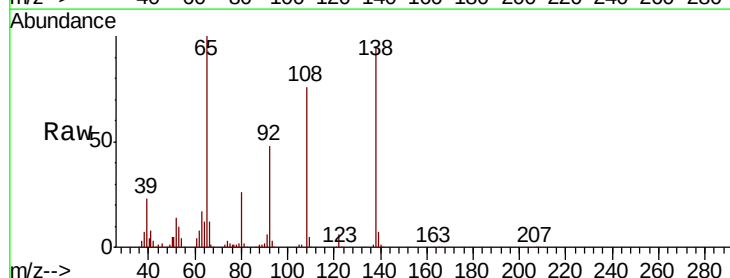
Tgt Ion:138 Resp: 625724

Ion Ratio Lower Upper

138 100

92 50.3 29.1 69.1

108 80.3 59.2 99.2

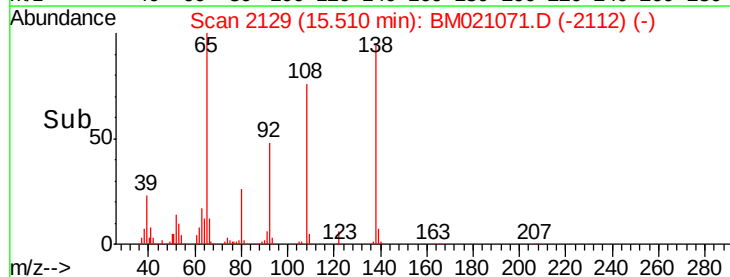
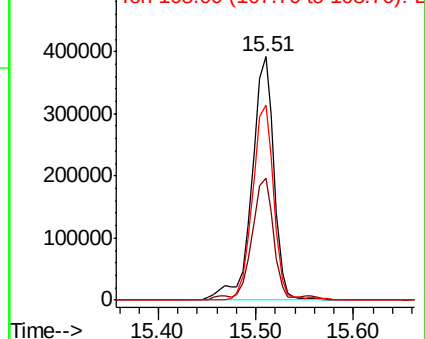


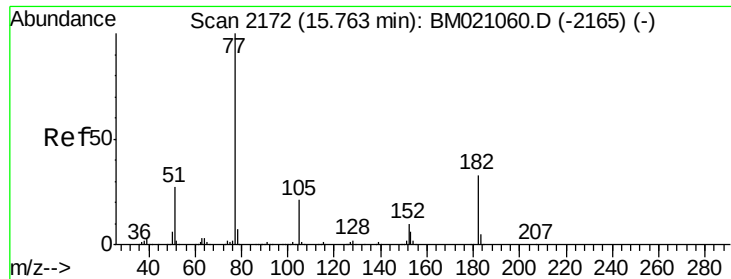
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): E

Ion 108.00 (107.70 to 108.70): E





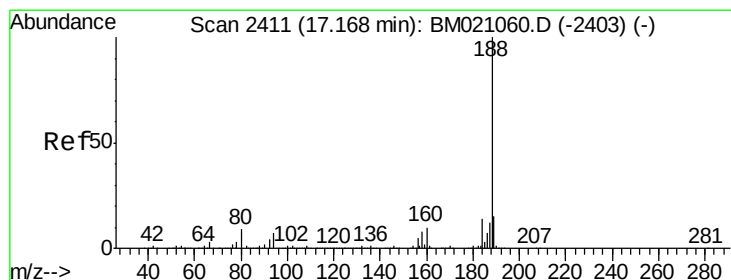
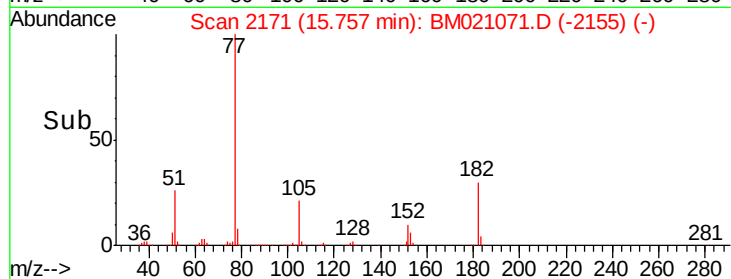
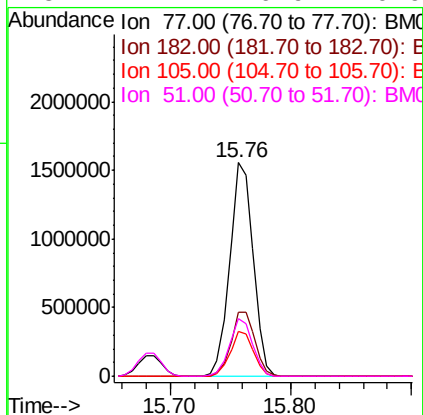
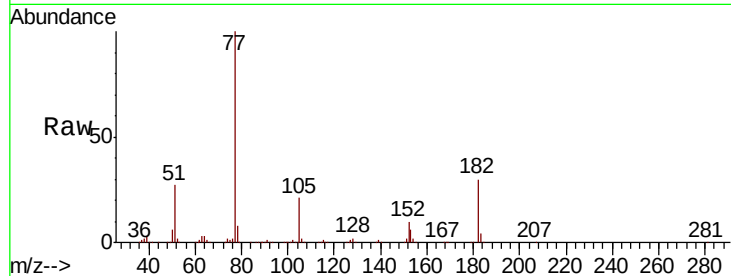
#63
Azobenzene
Concen: 40.262 ng
RT: 15.76 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	30.0	12.6	52.6	
105	20.7	1.1	41.1	
51	27.1	6.9	46.9	

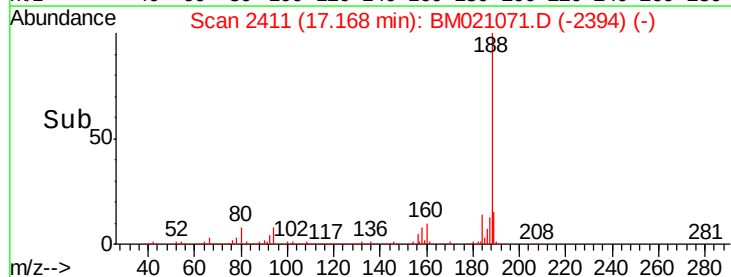
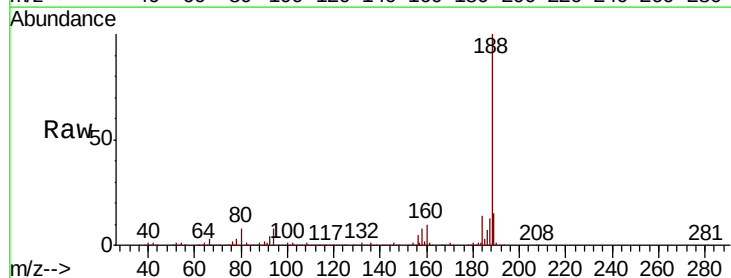
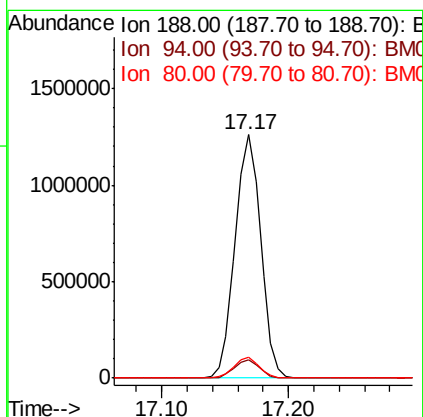
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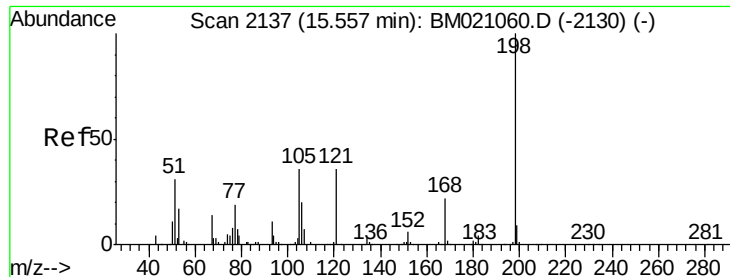
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.17 min Scan# 2411
Delta R.T. -0.00 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	7.6	5.8	8.8	
80	8.4	6.9	10.3	





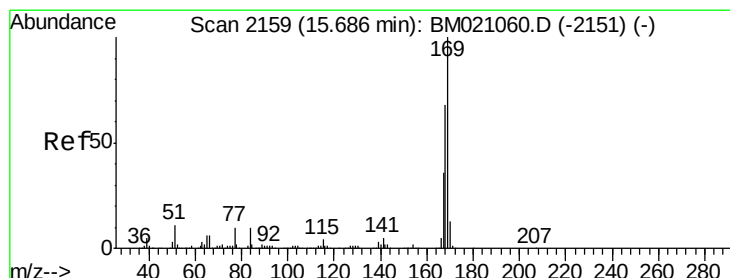
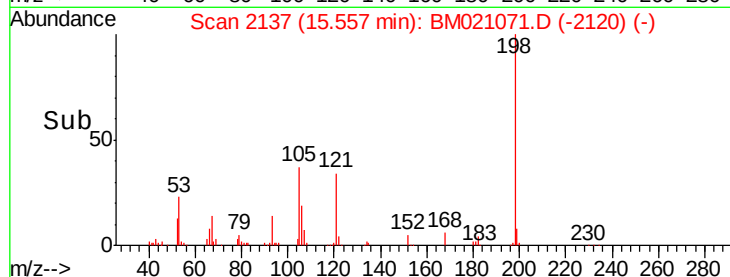
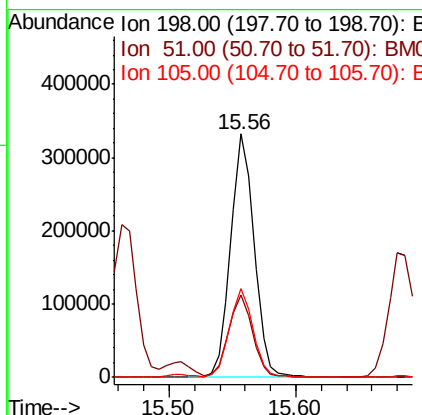
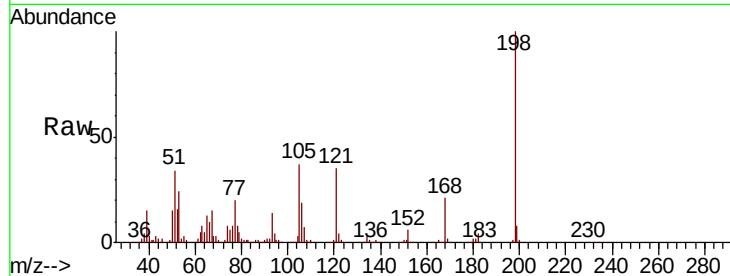
#65
4,6-Dinitro-2-methylphenol
Concen: 39.365 ng
RT: 15.56 min Scan# 2137
Delta R.T. -0.00 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
198	100	427543		
51	33.9	15.3	55.3	
105	36.7	16.8	56.8	

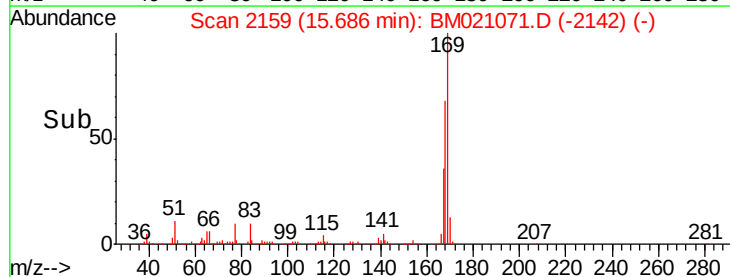
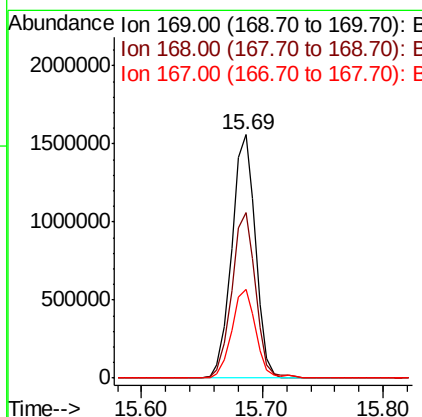
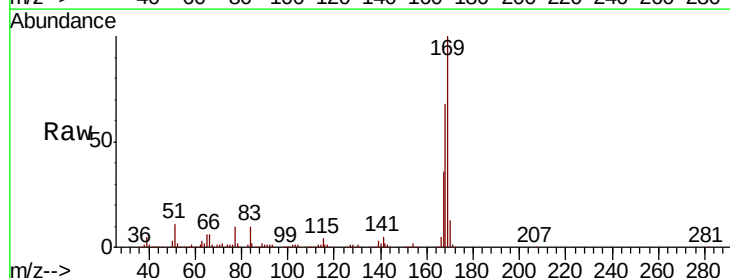
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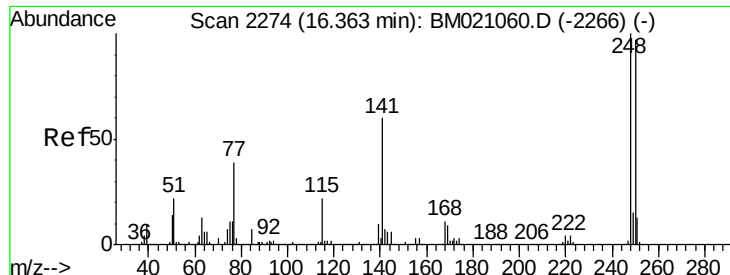
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#66
n-Nitrosodiphenylamine
Concen: 38.230 ng
RT: 15.69 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	2122625		
168	67.8	54.5	81.7	
167	36.5	29.0	43.6	





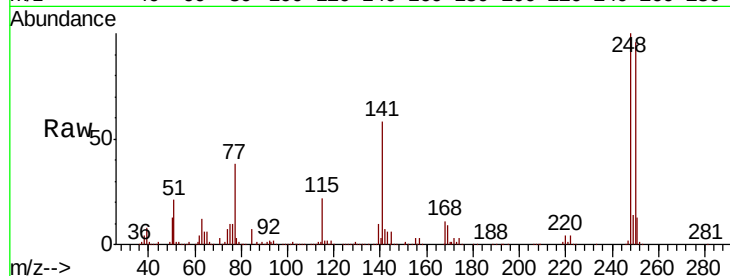
#67
4-Bromophenyl-phenylether
Concen: 38.405 ng
RT: 16.36 min Scan# 2274
Delta R.T. -0.00 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.3	77.5	116.3
141	58.0	47.8	71.6

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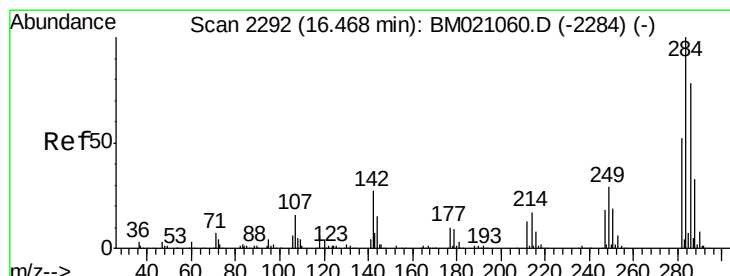
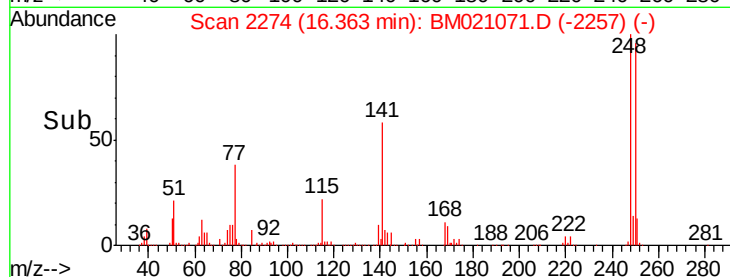
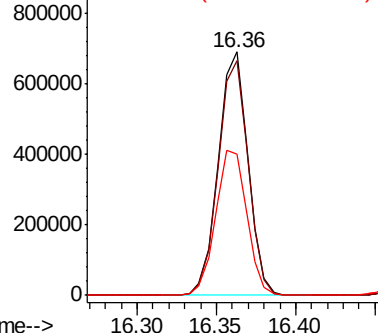


Abundance

Ion 248.00 (247.70 to 248.70): E

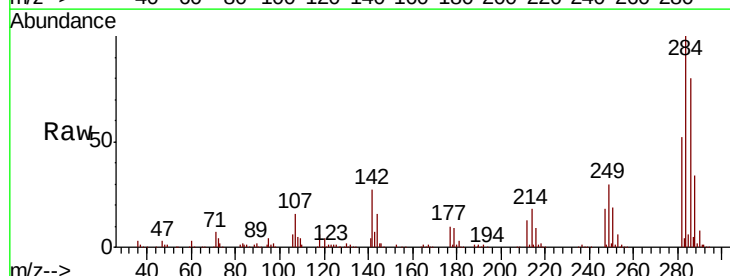
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 38.400 ng
RT: 16.47 min Scan# 2292
Delta R.T. -0.00 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.8	21.2	31.8
249	29.7	23.4	35.0

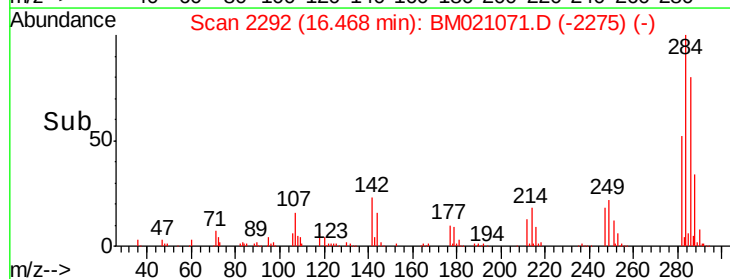
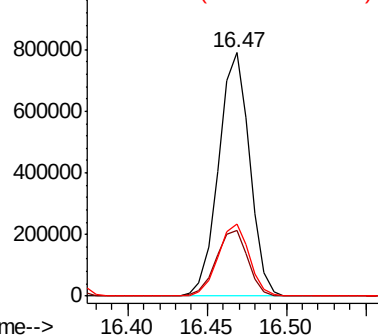


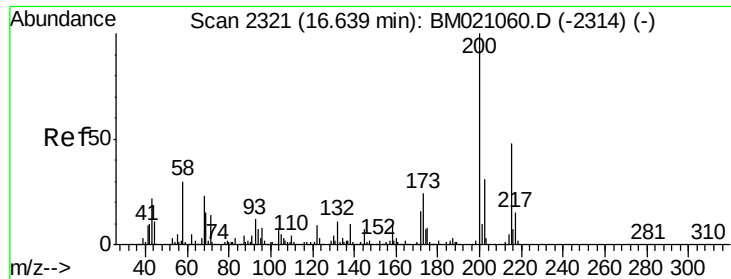
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





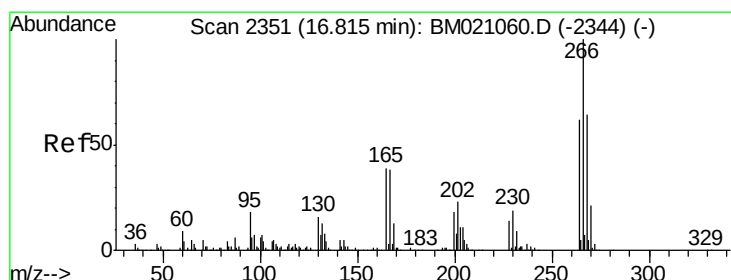
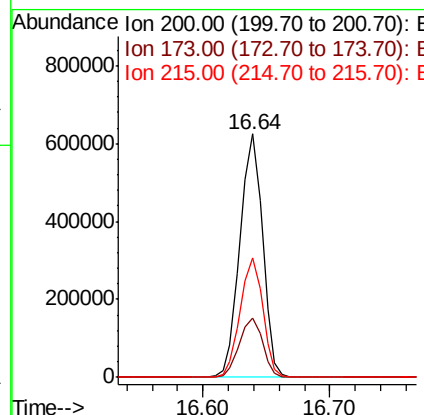
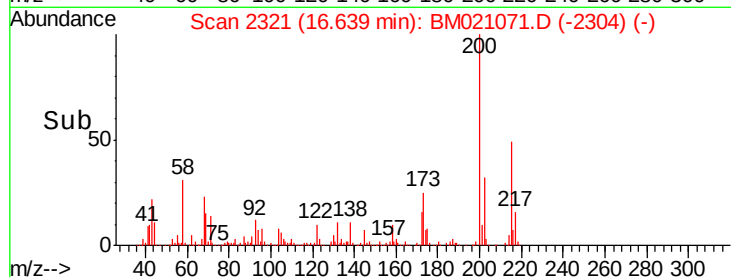
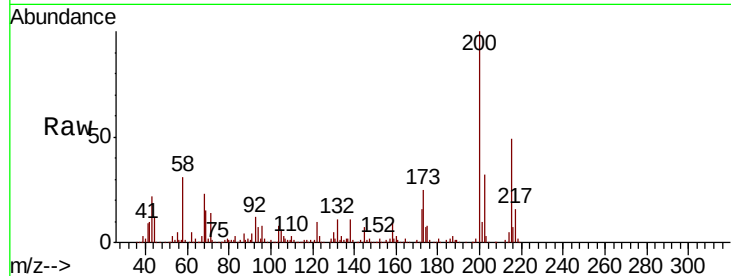
#69
Atrazine
Concen: 42.670 ng
RT: 16.64 min Scan# 2321
Delta R.T. -0.00 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.6	4.3	44.3
215	48.9	28.2	68.2

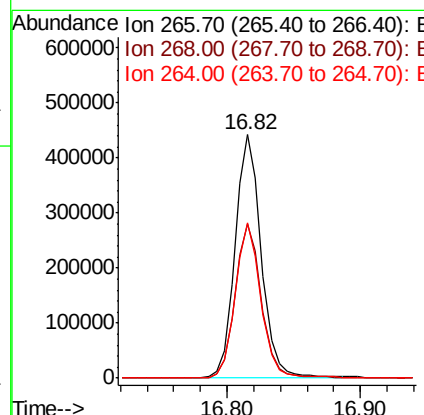
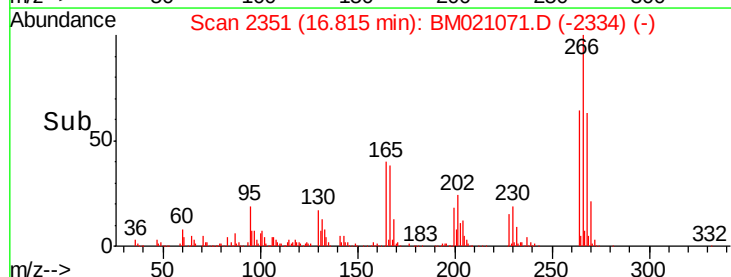
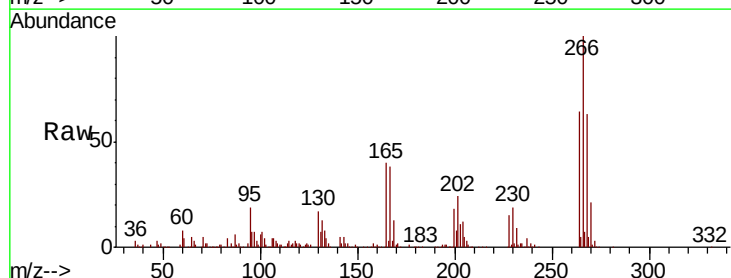
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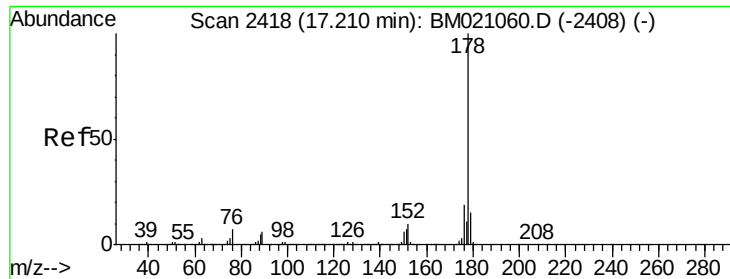
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#70
Pentachlorophenol
Concen: 40.081 ng
RT: 16.82 min Scan# 2351
Delta R.T. -0.00 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.4	51.0	76.4
264	63.7	49.9	74.9





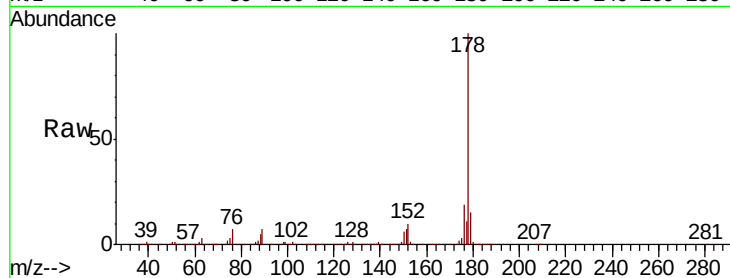
#71
Phenanthrene
Concen: 39.530 ng
RT: 17.21 min Scan# 2418
Delta R.T. -0.00 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

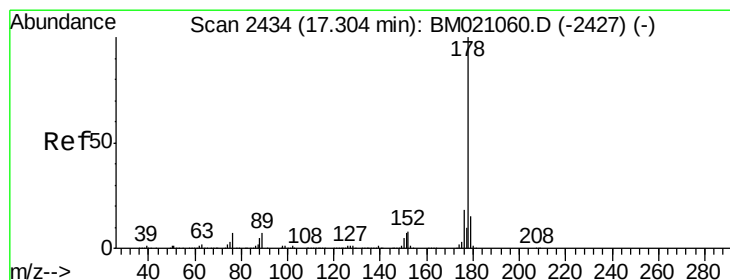
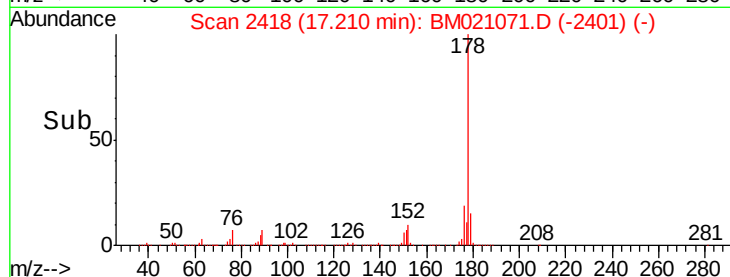
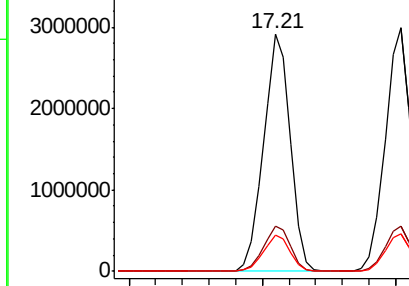
Tot Ion:178 Resp: 4013082
Ion Ratio Lower Upper
178 100
176 19.1 15.2 22.8
179 15.5 12.2 18.4

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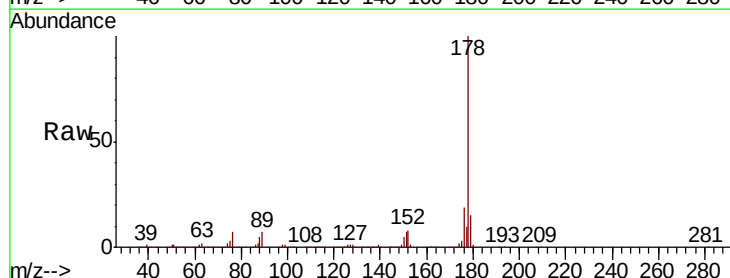


Abundance Ion 178.00 (177.70 to 178.70): E
4000000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

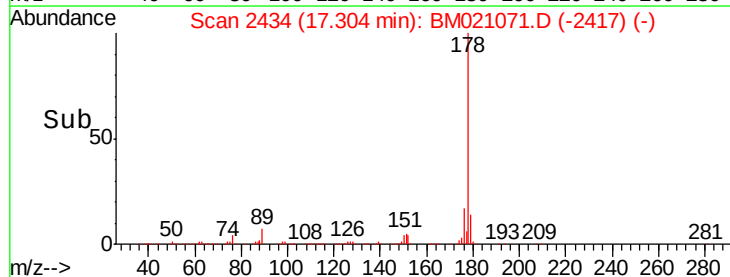
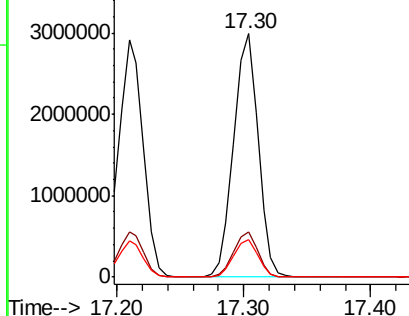


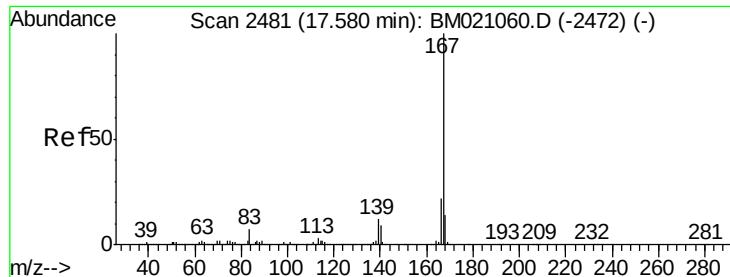
#72
Anthracene
Concen: 39.644 ng
RT: 17.30 min Scan# 2434
Delta R.T. -0.00 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

Tgt Ion:178 Resp: 3986706
Ion Ratio Lower Upper
178 100
176 18.5 14.7 22.1
179 15.2 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E
4000000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





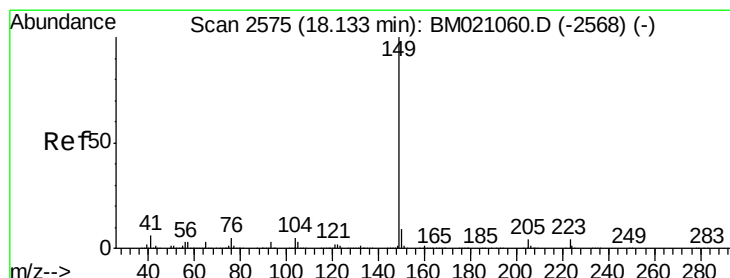
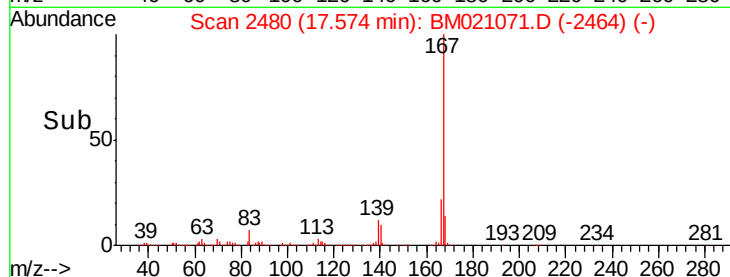
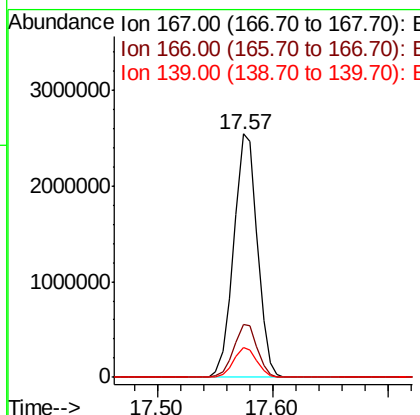
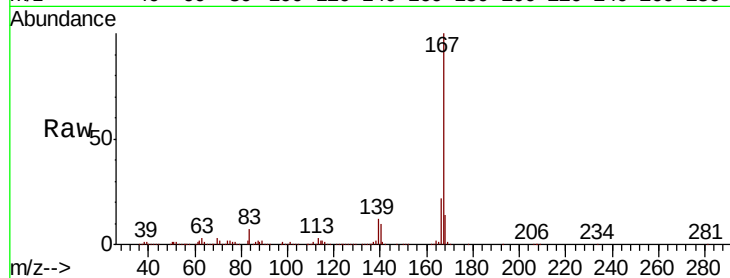
#73
 Carbazole
 Concen: 40.569 ng
 RT: 17.57 min Scan# 2480
 Delta R.T. -0.01 min
 Lab File: BM021071.D
 Acq: 21 Jun 2019 02:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.4	26.2
139	12.4	9.7	14.5

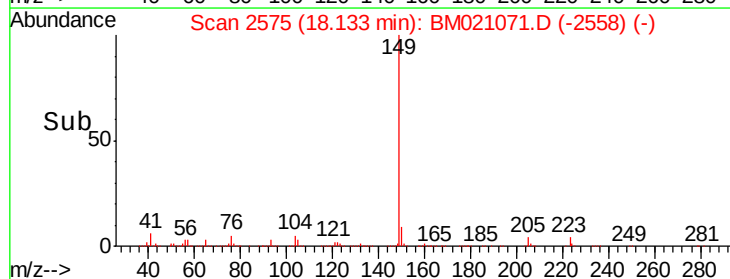
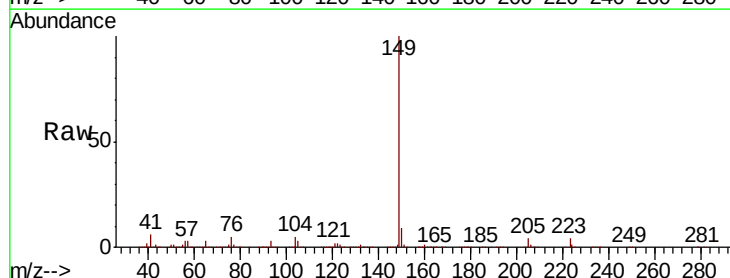
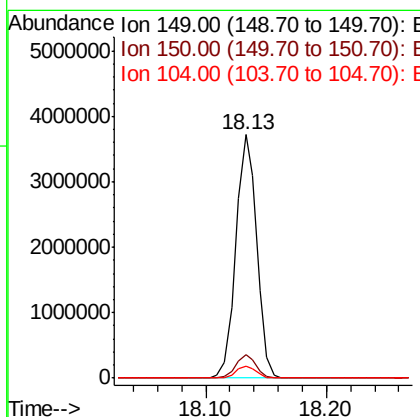
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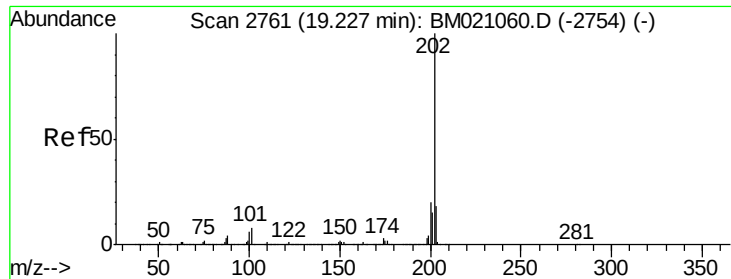
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#74
 Di-n-butylphthalate
 Concen: 40.957 ng
 RT: 18.13 min Scan# 2575
 Delta R.T. -0.00 min
 Lab File: BM021071.D
 Acq: 21 Jun 2019 02:10

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.0
104	4.8	3.8	5.8





#75

Fluoranthene

Concen: 41.902 ng

RT: 19.23 min Scan# 2761

Delta R.T. -0.00 min

Lab File: BM021071.D

Acq: 21 Jun 2019 02:10

Instrument :

BNA_M

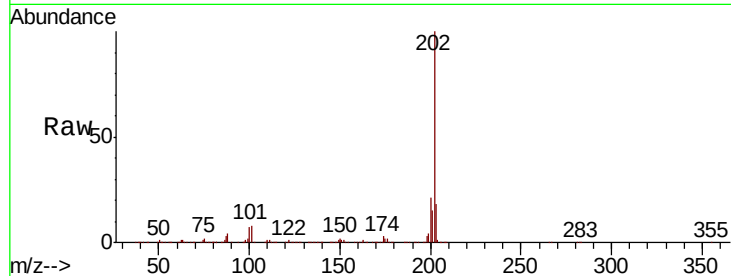
ClientSampleId :

SSTDCCC040EC

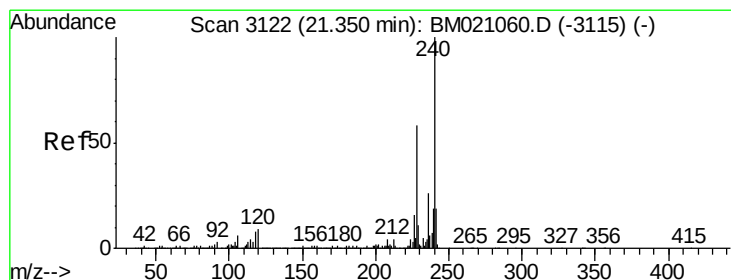
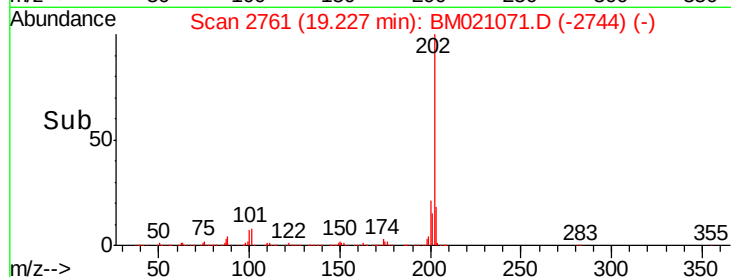
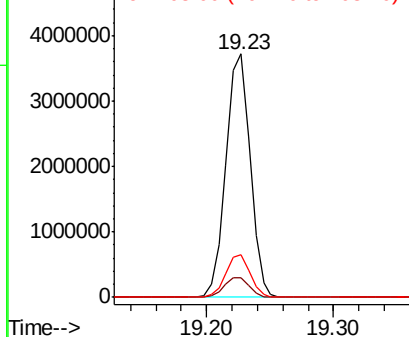
Tot Ion:	202	Resp:	4912318
Ion	Ratio	Lower	Upper
202	100		
101	8.3	0.0	28.2
203	17.6	0.0	37.6

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

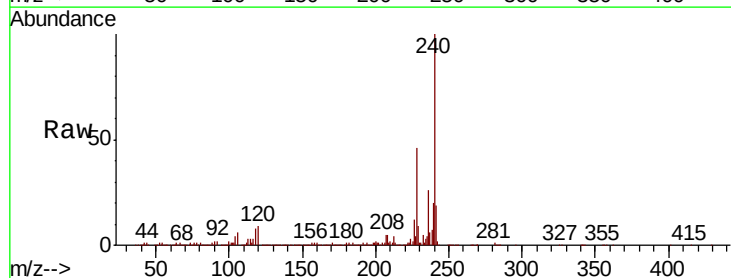
RT: 21.35 min Scan# 3122

Delta R.T. -0.00 min

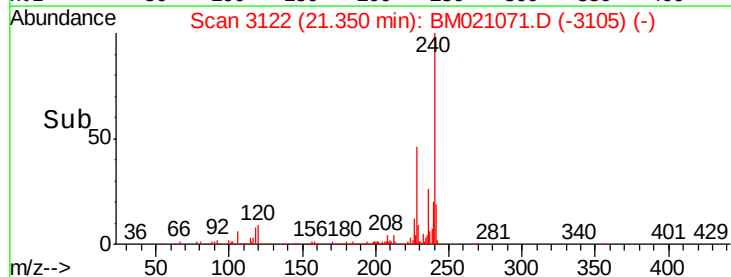
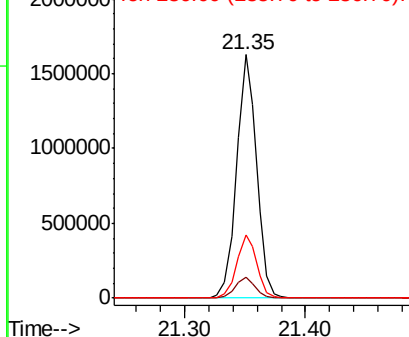
Lab File: BM021071.D

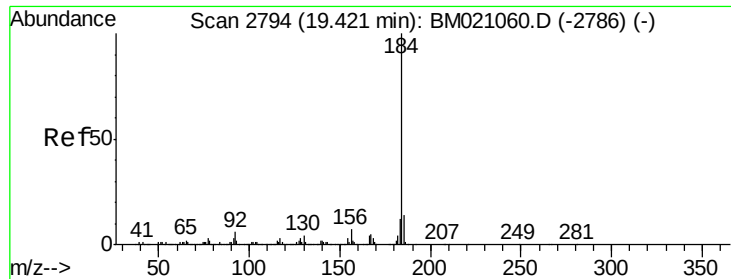
Acq: 21 Jun 2019 02:10

Tgt Ion:	240	Resp:	1883501
Ion	Ratio	Lower	Upper
240	100		
120	8.6	6.9	10.3
236	25.7	20.4	30.6



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 37.231 ng

RT: 19.42 min Scan# 2794

Delta R.T. -0.00 min

Lab File: BM021071.D

Acq: 21 Jun 2019 02:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:184 Resp: 2036274

Ion Ratio Lower Upper

184 100

185 14.3 11.4 17.2

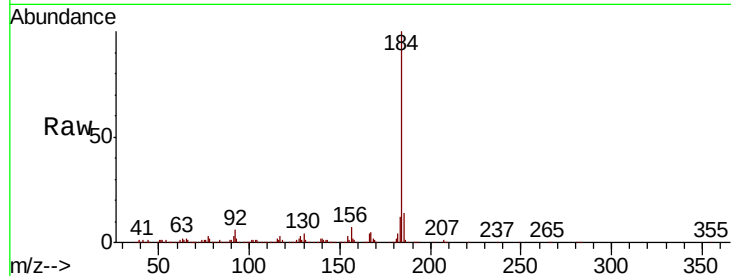
183 11.9 9.6 14.4

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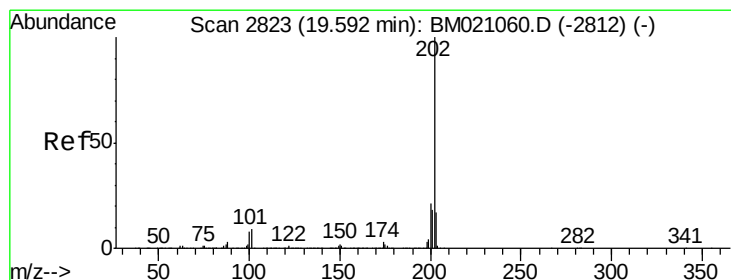
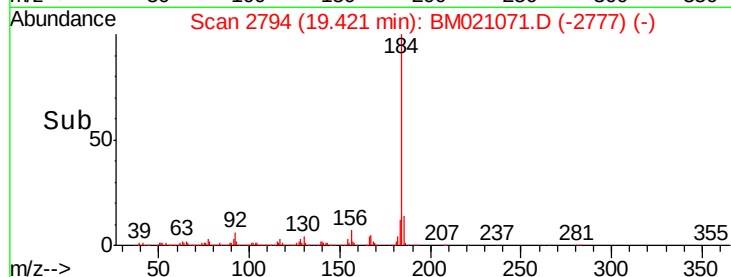
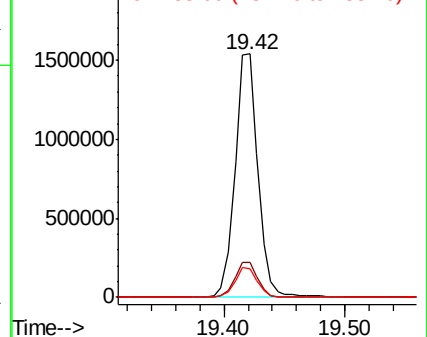


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 37.188 ng

RT: 19.59 min Scan# 2823

Delta R.T. -0.00 min

Lab File: BM021071.D

Acq: 21 Jun 2019 02:10

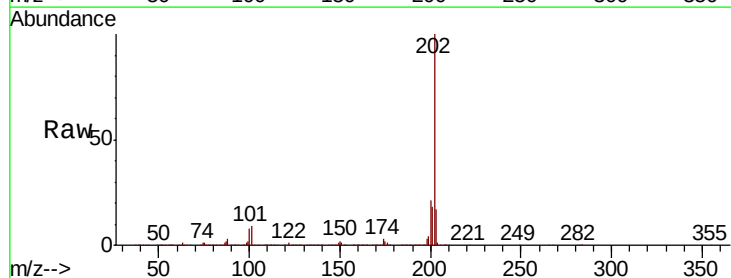
Tgt Ion:202 Resp: 5079802

Ion Ratio Lower Upper

202 100

200 20.9 17.0 25.4

203 17.5 14.0 21.0

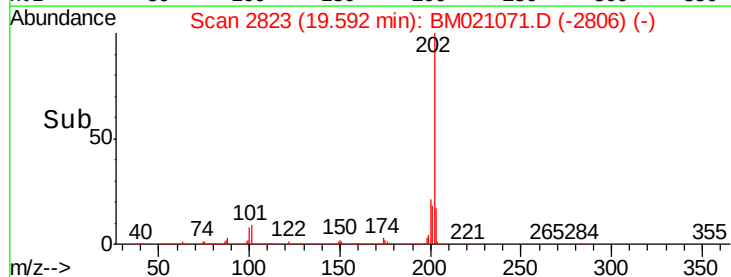
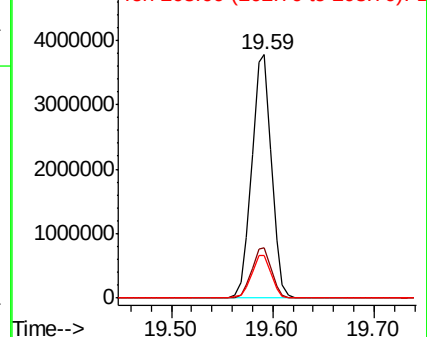


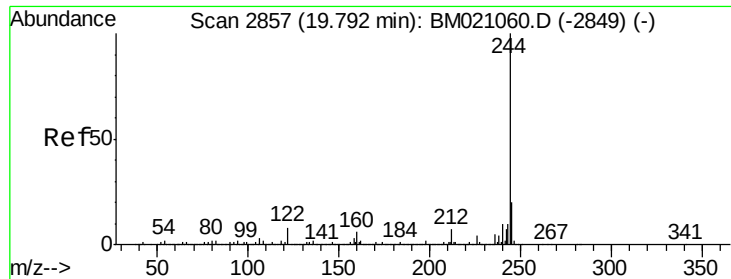
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





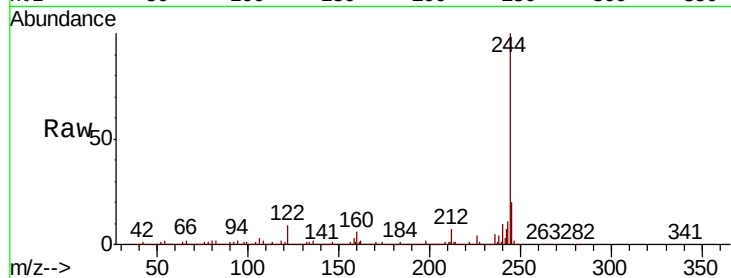
#79
 Terphenyl-d14
 Concen: 72.768 ng
 RT: 19.79 min Scan# 2857
 Delta R.T. -0.00 min
 Lab File: BM021071.D
 Acq: 21 Jun 2019 02:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.3	7.9
122	8.5	6.6	9.8

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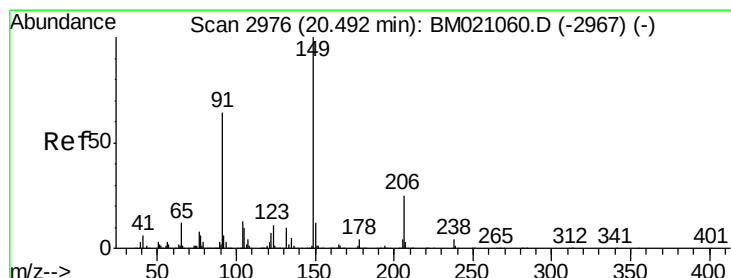
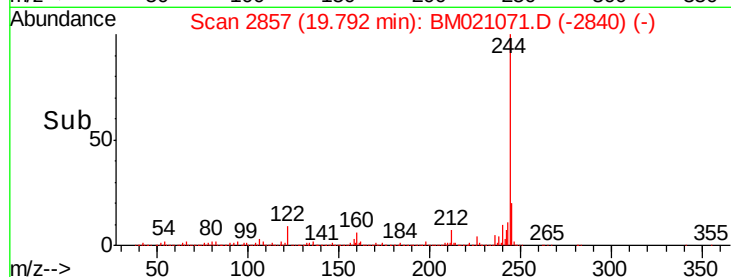
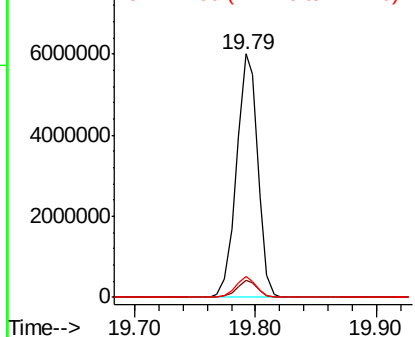


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80
 Butylbenzylphthalate
 Concen: 38.262 ng
 RT: 20.49 min Scan# 2976
 Delta R.T. -0.00 min
 Lab File: BM021071.D
 Acq: 21 Jun 2019 02:10

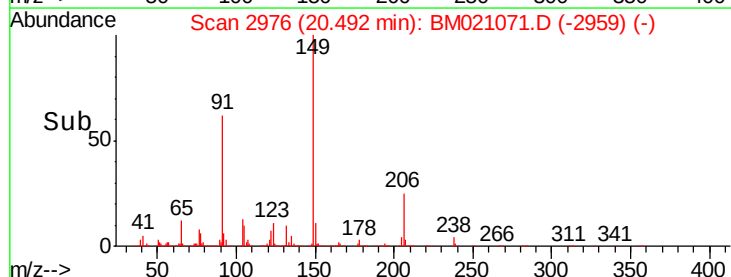
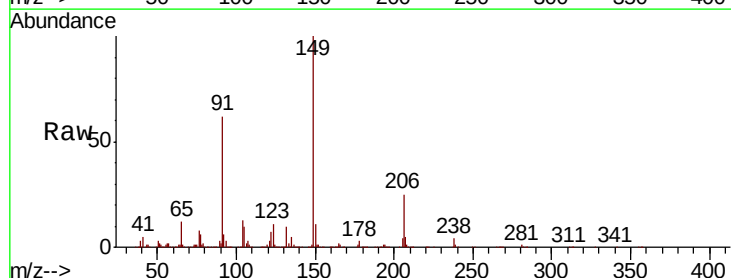
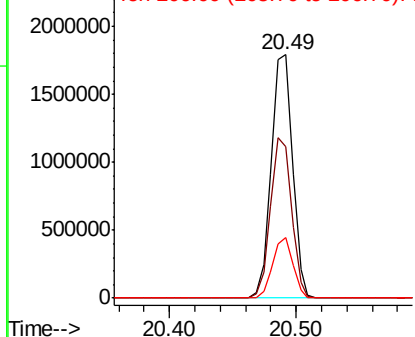
Tgt Ion	Ratio	Lower	Upper
149	100		
91	62.2	50.9	76.3
206	24.7	19.7	29.5

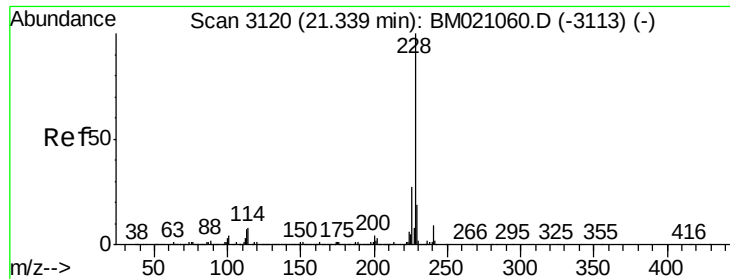
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.779 ng

RT: 21.33 min Scan# 3119

Delta R.T. -0.01 min

Lab File: BM021071.D

Acq: 21 Jun 2019 02:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 5107337

Ion Ratio Lower Upper

228 100

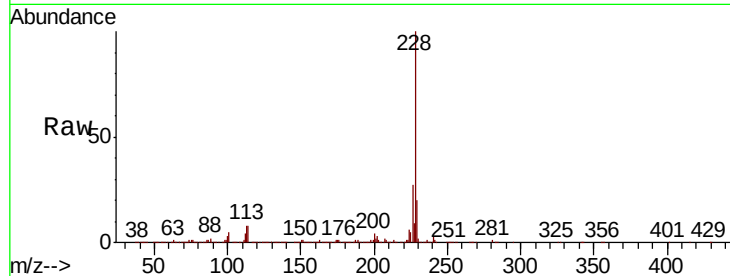
226 27.5 21.6 32.4

229 20.2 15.5 23.3

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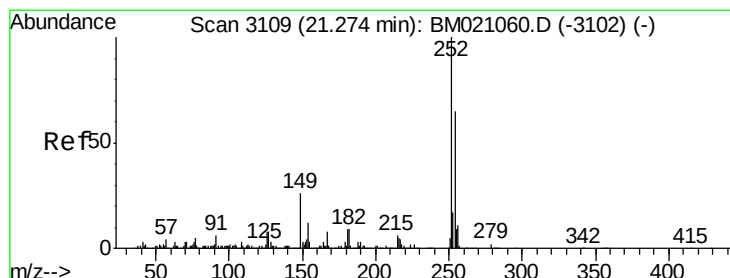
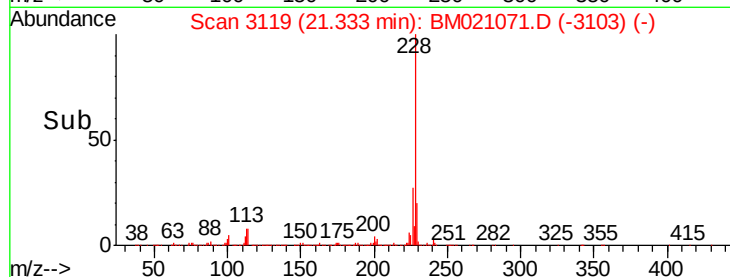
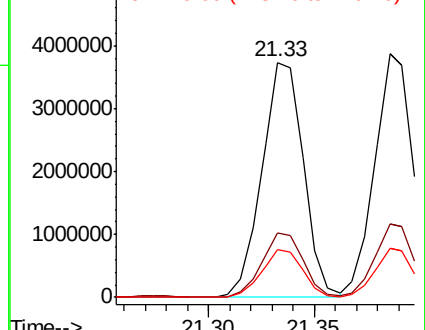


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.661 ng

RT: 21.27 min Scan# 3109

Delta R.T. -0.00 min

Lab File: BM021071.D

Acq: 21 Jun 2019 02:10

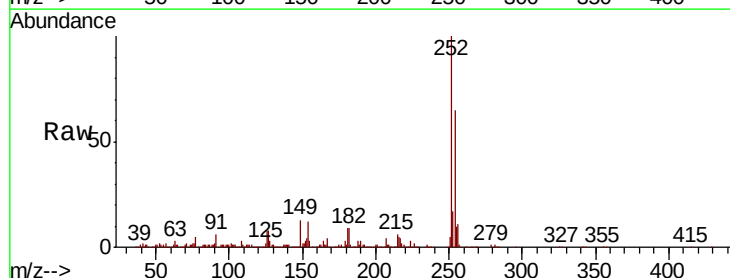
Tgt Ion:252 Resp: 1977381

Ion Ratio Lower Upper

252 100

254 64.7 51.7 77.5

126 8.1 6.6 9.8

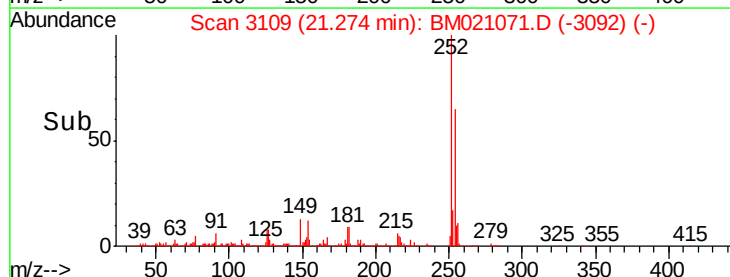
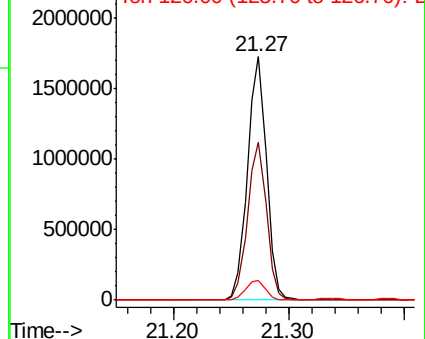


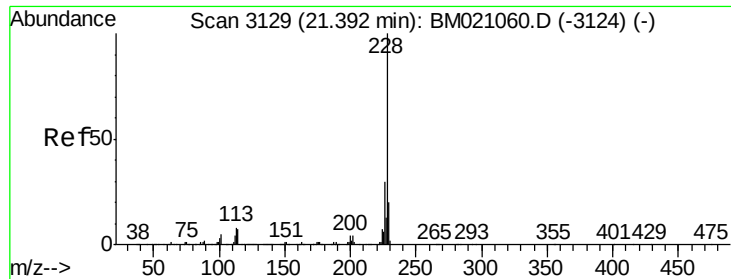
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





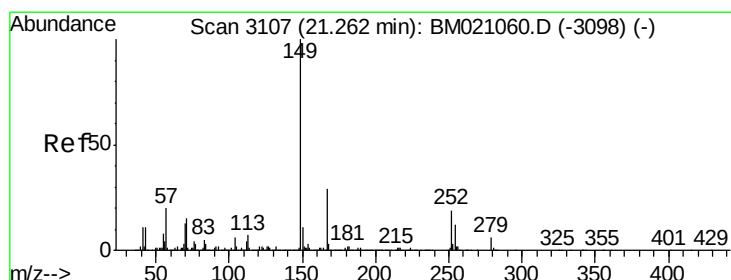
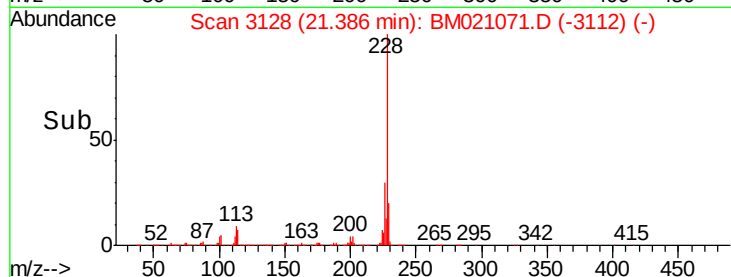
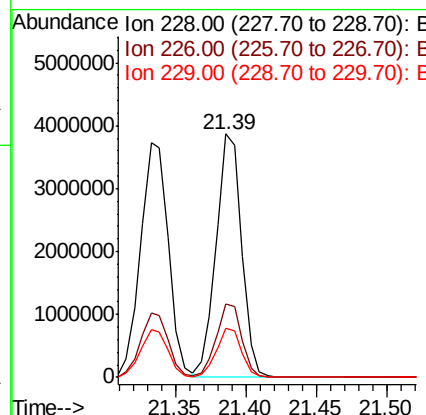
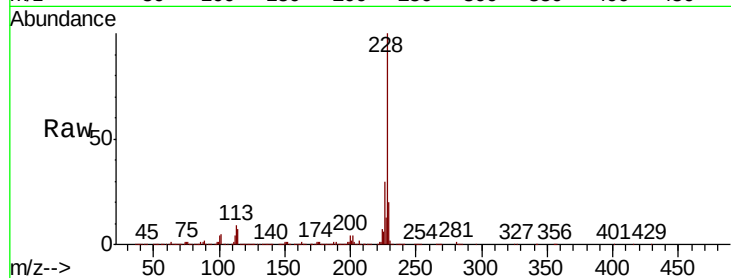
#83
 Chrysene
 Concen: 39.655 ng
 RT: 21.39 min Scan# 3128
 Delta R.T. -0.01 min
 Lab File: BM021071.D
 Acq: 21 Jun 2019 02:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.1	36.1
229	20.1	15.6	23.4

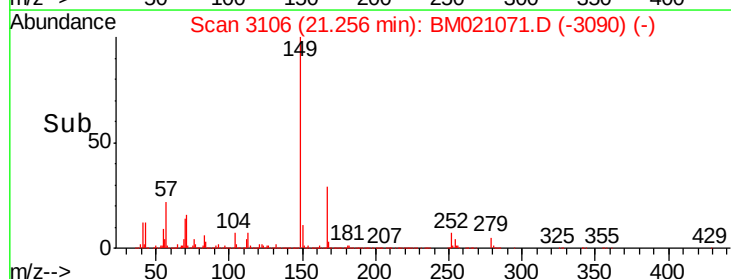
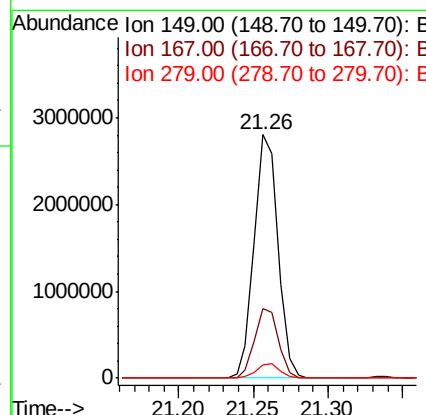
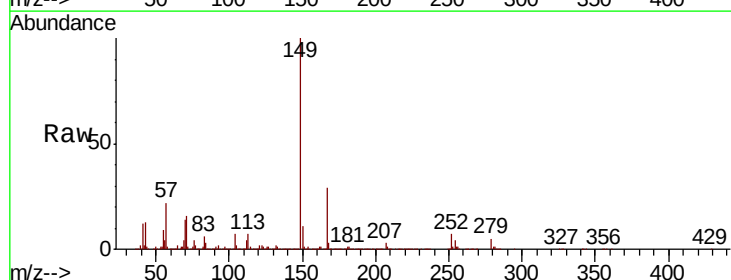
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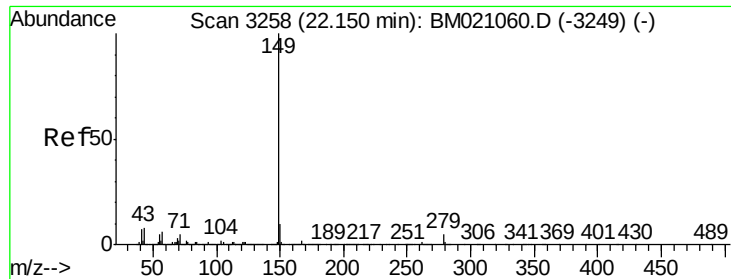
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 39.692 ng
 RT: 21.26 min Scan# 3106
 Delta R.T. -0.01 min
 Lab File: BM021071.D
 Acq: 21 Jun 2019 02:10

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.8	23.0	34.4
279	5.3	4.6	7.0





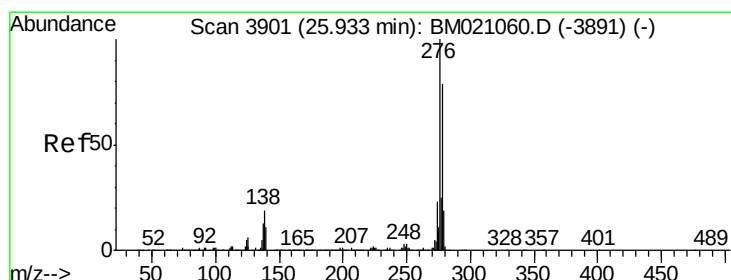
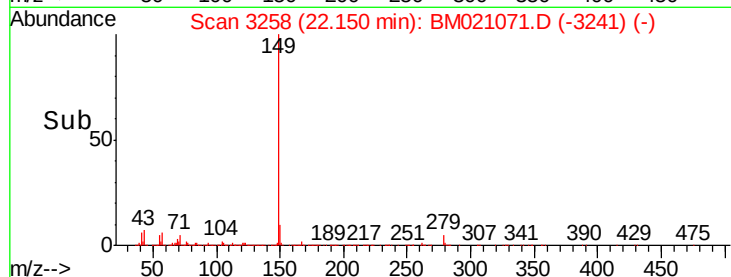
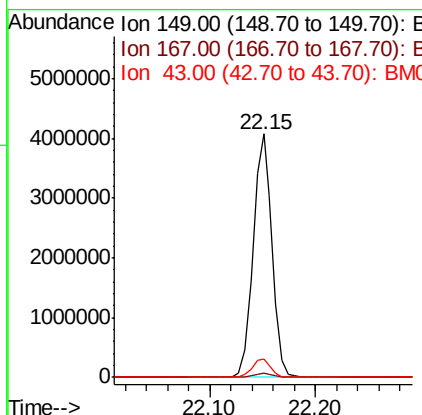
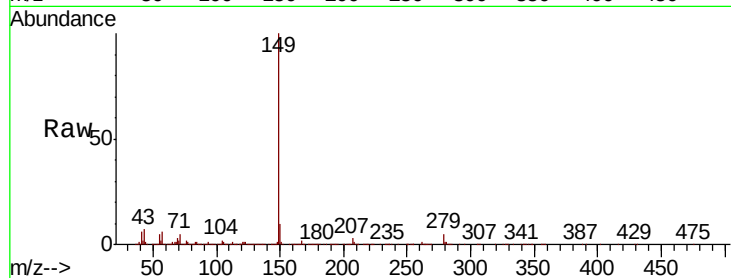
#85
Di-n-octyl phthalate
Concen: 41.433 ng
RT: 22.15 min Scan# 3258
Delta R.T. -0.00 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	7.6	6.2	9.2

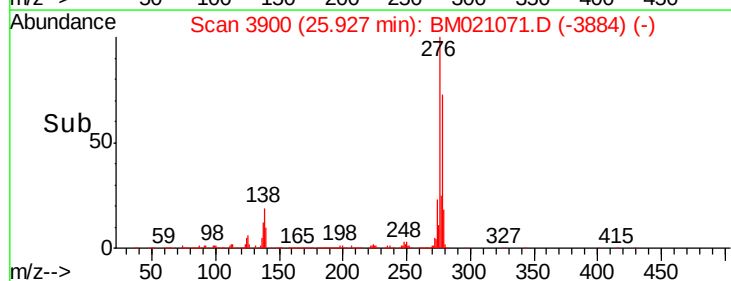
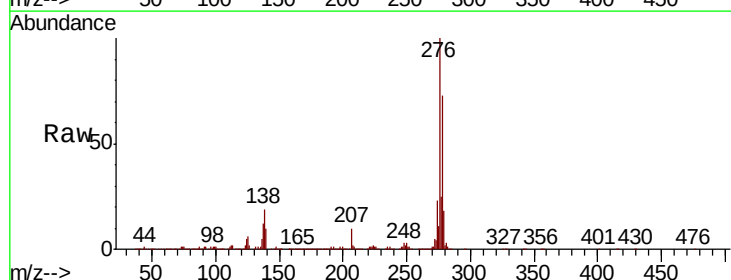
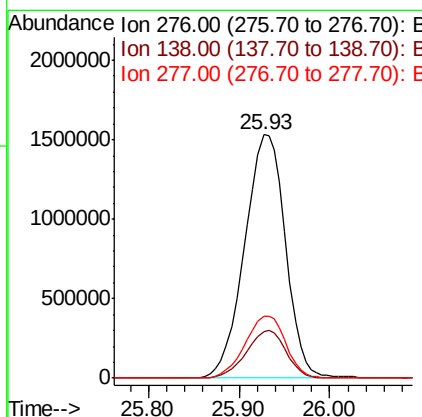
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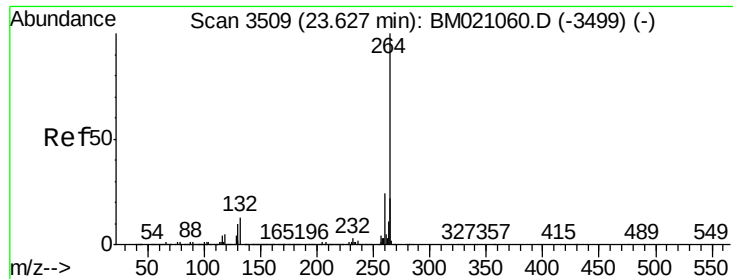
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 35.336 ng
RT: 25.93 min Scan# 3900
Delta R.T. -0.01 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.3	15.4	23.0
277	25.5	20.4	30.6





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.63 min Scan# 3509

Delta R.T. -0.00 min

Lab File: BM021071.D

Acq: 21 Jun 2019 02:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:264 Resp: 1860777

Ion Ratio Lower Upper

264 100

260 23.3 19.0 28.4

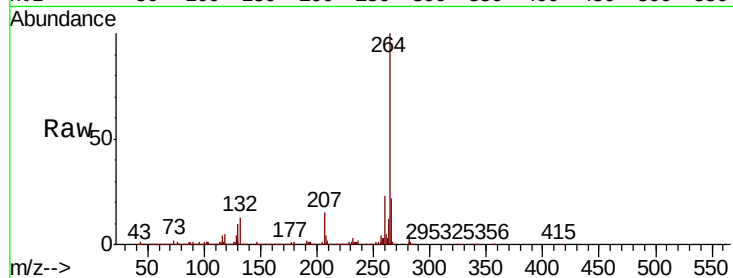
265 21.9 17.7 26.5

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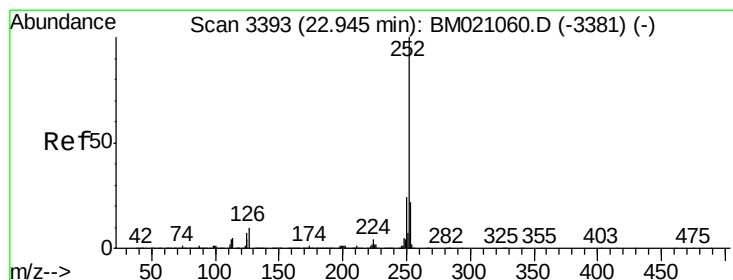
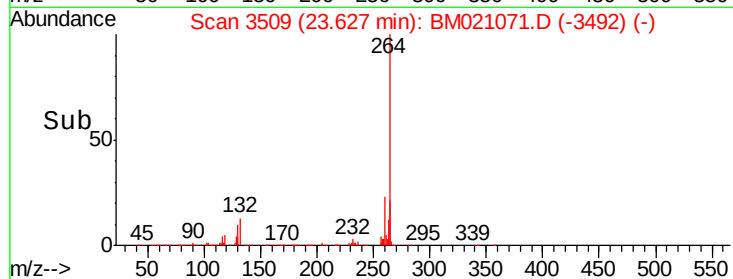
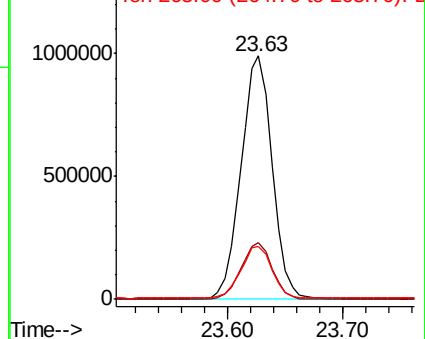
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Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 39.054 ng

RT: 22.94 min Scan# 3392

Delta R.T. -0.01 min

Lab File: BM021071.D

Acq: 21 Jun 2019 02:10

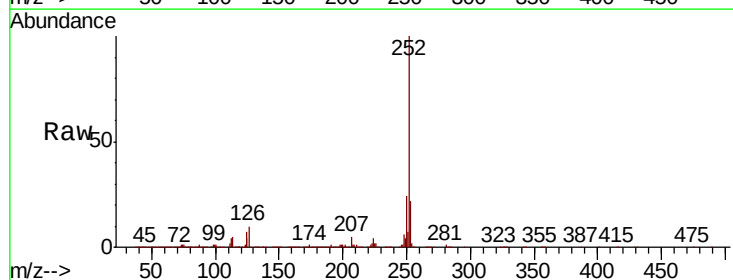
Tgt Ion:252 Resp: 4902648

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

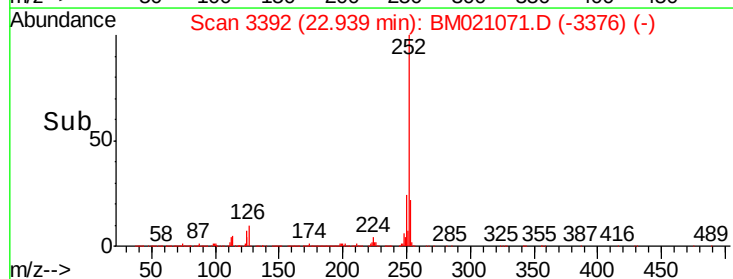
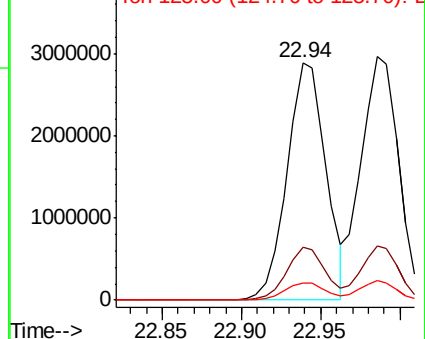
125 7.5 5.9 8.9

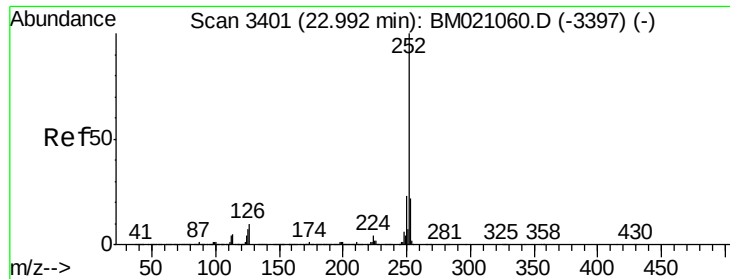


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





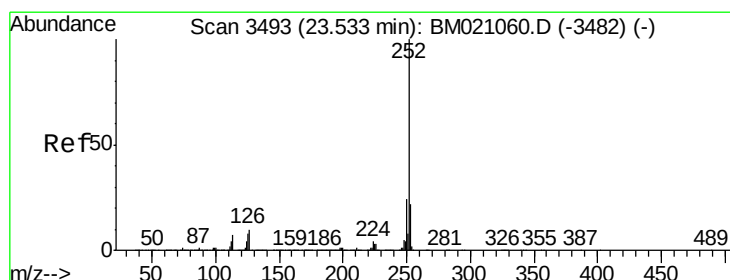
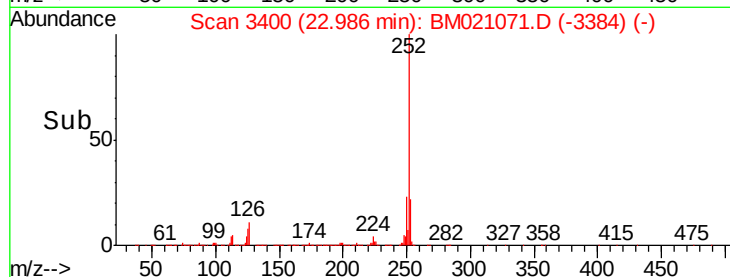
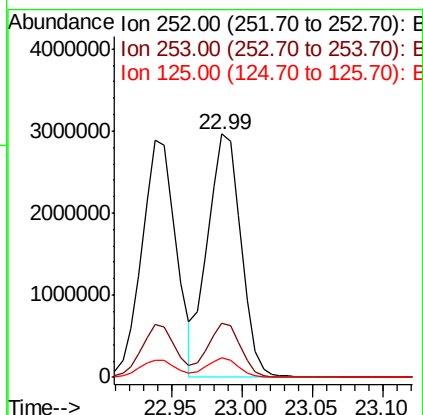
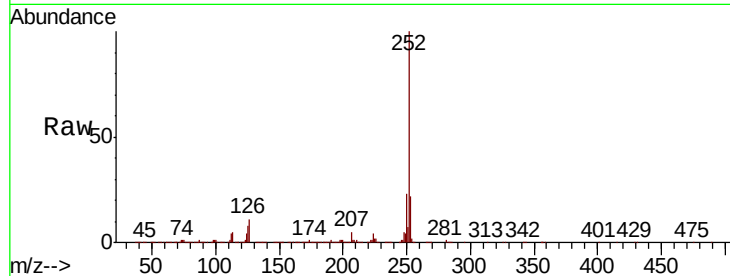
#89
Benzo(k)fluoranthene
Concen: 39.995 ng
RT: 22.99 min Scan# 3400
Delta R.T. -0.01 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	7.9	5.9	8.9

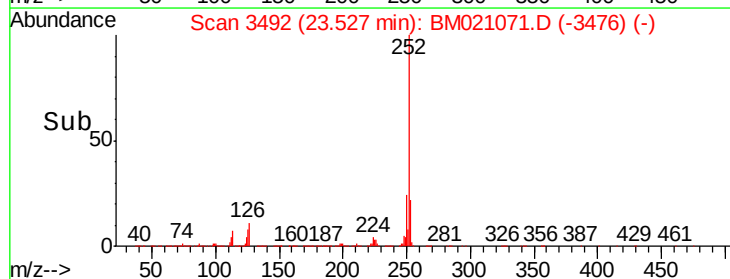
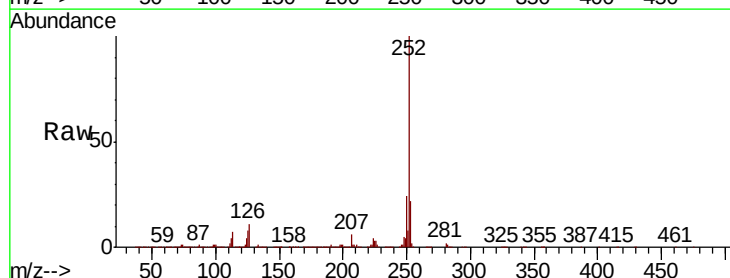
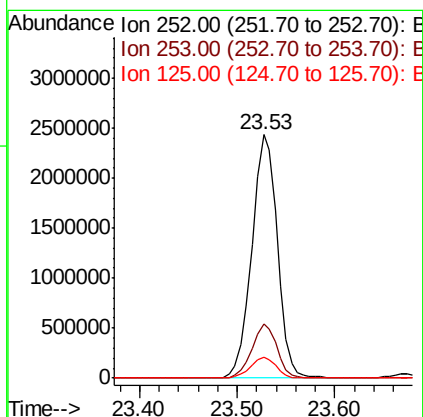
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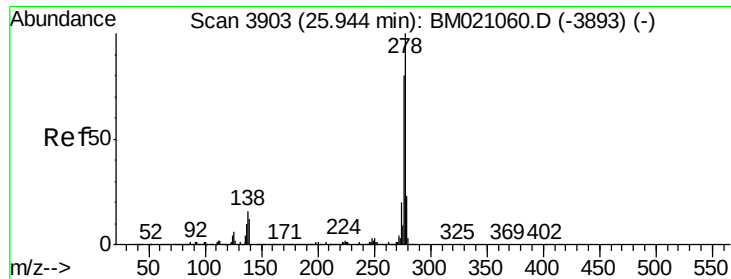
mohammad
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#90
Benzo(a)pyrene
Concen: 39.117 ng
RT: 23.53 min Scan# 3492
Delta R.T. -0.01 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	8.5	6.6	10.0





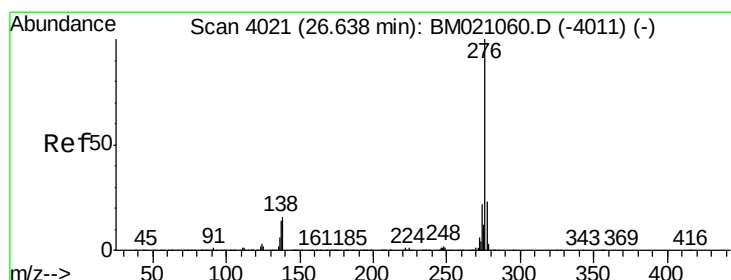
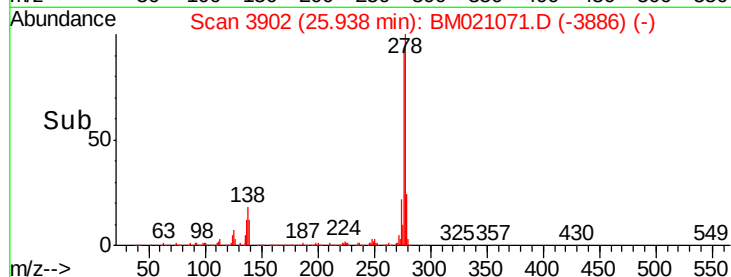
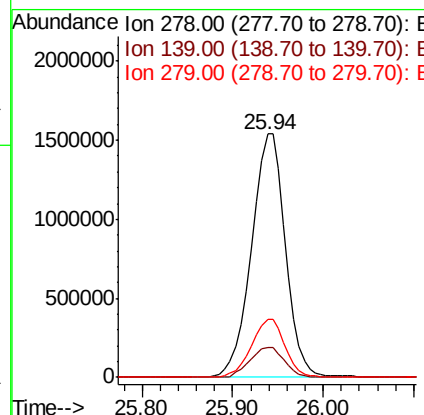
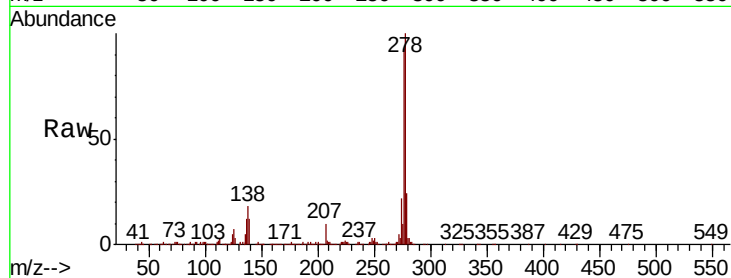
#91
Dibenzo(a,h)anthracene
Concen: 35.529 ng
RT: 25.94 min Scan# 3902
Delta R.T. -0.01 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
278	100		
139	12.5	9.8	14.8
279	23.7	18.7	28.1

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#92
Benzo(g,h,i)perylene
Concen: 34.638 ng
RT: 26.63 min Scan# 4020
Delta R.T. -0.01 min
Lab File: BM021071.D
Acq: 21 Jun 2019 02:10

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.8	28.2
138	16.6	13.1	19.7

